

### MILITARY CONSTRUCTION APPROPRIATIONS SUPERIORENI OF UNIVERSE FOR 1994

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BEFORE A

SUBCOMMITTEE OF THE

### COMMITTEE ON APPROPRIATIONS HOUSE OF REPRESENTATIVES

ONE HUNDRED THIRD CONGRESS

FIRST SESSION

#### SUBCOMMITTEE ON MILITARY CONSTRUCTION APPROPRIATIONS

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#### PART 2

#### Justification of the Budget Estimates NAVY, DEFENSE AGENCIES, AND NATO INFRASTRUCTURE

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Approved FY 1993 Appropriation Request (P.L. 103-	
380)	787



### MILITARY CONSTRUCTION APPROPRIATIONS FOR 1994

### **HEARINGS**

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Printed for the use of the Committee on Appropriations

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# FY 1994 BUDGET ESTIMATES

MILITARY CONSTRUCTION

AND FAMILY HOUSING PROGRAM

JUSTIFICATION DATA SUBMITTED TO CONGRESS APRIL 1993

### DEPARTMENT OF THE NAVY FY 1994 MILITARY CONSTRUCTION AND FAMILY HOUSING PROGRAM

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### STATE LIST

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### DEPARTMENT OF THE NAVY FY 1994 MILITARY CONSTRUCTION AND FAMILY HOUSING PROGRAM SUMMARY OF LOCATIONS

STATE/COUNTRY	AUTH. REQUEST (\$000)	APPRO. REQUEST (\$000)
INSIDE THE UNITED STATES	STATE	
CALIFORNIA	88.151	88.151
CONNECTICUT	36,740	36.740
DISTRICT OF COLUMBIA	27.046	27.046
FLORIDA	25,900	25,900
GEORGIA	16,520	16,520
HAWAII	114,250	114,250
MAINE	5,270	5,270
MARYLAND	3,090	3,090
NEW JERSEY	2,580	2,580
NORTH CAROLINA	51,160	51,160
PENNSYLVANIA	10,560	10,560
RHODE ISLAND	11,300	11,300
SOUTH CAROLINA	11,480	11,480
TENNESSEE	2,050	2,050
TEXAS	1,670	1,670
VIRGINIA	143,194	143, 194
WASHINGTON	73,518	73,518
SUBTOTAL	624,479	624,479
OUTSIDE THE UNITED STATES		
GUAM	74,020	74.020
ITALY	15,200	15,200
SCOTLAND	6,000	6,000
SPAIN	2,670	2,670
UNITED KINGDOM	15,470	15,470
SUBTOTAL		
VARIOUS LOCATIONS	113,360	113,360
TOTAL - FY 1994 MILITARY CONSTRUCTION	291,053	291,053
AND FAMILY HOUSING PROGRAM	1,028,892	1,028,892
LESS FAMILY HOUSING	373,769	373,769
TOTAL - FY 1994 MILITARY CONSTRUCTION PROGRAM	655,123	655,123

### FY 1994 MILITARY CONSTRUCTION AND FAMILY HOUSING PROGRAM INDEX OF LOCATIONS

STATE/ COUNTRY	230 g	PROJ NO.	. INSTALLATION/LOCATION PROJECT TITLE	AUTH. REQUEST (\$000)	APPROP. REQUEST (\$000)	% DESIGN AS OF JAN 93	PAGE NO.
		÷	INSIDE THE UNITED STATES	i			
CALIFORNIA			NAVAL AIR STATION. ALAMEDA, CALIFORNIA				1
		053	CONTROL TOWER COMPLEX SUBTOTAL	4,700	4,700	45	3
			MARINE CORPS LOGISTICS BASE, BARSTOW, CALIFORNIA				5
		820	INDUSTRIAL WASTEWATER TREATMENT PLANT (DBOF)	8,690	8,690	40	282
			SUBTOTAL	8,690	8,690		
			MARINE CORPS AIR STATION, CAMP PENDLETON, CALIFORNIA				7
		606	RADAR AIR TRAFFIC CONTROL FACILITY ADDITION	3,850	3,850	40	9
			SUBTOTAL	3,850	3,850		
			MARINE CORPS BASE, CAMP PENDLETON, CALIFORNIA				11
		712	ARMORY	480	480	40	298
		547 529	AUTOMATED FIELD FIRING RANGE SEWERAGE FACILITY	1,340	1,340	40	13
		853	WATER DISTRIBUTION SYSTEM IMPROVEMENTS	7.930 1,380	7,930 1,380	100	282 15
			SUBTOTAL	11,130	11,130		
			MARINE CORPS AIR STATION, EL TORO, CALIFORNIA				17.5
		624	MAINTENANCE HANGAR ADDITION	1,950	1,950	40	19
			NAVAL WEAPONS STATION ANNEX.				21
		143	HARM MISSILE MAGAZINES (DBDF)	4,630	4,630	35	23
			NAVAL AIR STATION,	4,630	4,630		25
			LEMOORE, CALIFORNIA				
		129	FIRE FIGHTING TRAINING FACILITY SUBTOTAL	1,930	1,930	50	283
			MEN WAS ALL DIRECT		1,530		
			SAN DIEGO, CALIFORNIA	DEVENOUS SECTIONS			27
		003	FIRE PROTECTION SYSTEMS	2,270	2,270	50	29
			SUBTOTAL	2,270	2,270		
			MARINE CORPS RECRUIT DEPOT. SAN DIEGO, CALIFORNIA				31
		276	WAREHOUSE	1,130	1,130	40	33

### PEPARTMENT OF THE NAVY FY 1994 MILITARY CONSTRUCTION AND FAMILY HOUSING PROGRAM INDEX OF LOCATIONS

STATE/ COUNTRY	PROJ. INSTALLATION/LOCATION NO. PROJECT TITLE	AUTH. REQUEST (\$000)	APPROP. REQUEST (\$000)	% DESIG AS OF JAN 93	PAGE ND.
	INSIDE THE UNITED STA	TES			
CALIFORNIA	NAVAL HOSPITAL, SAN DIEGO, CALIFORNIA				35
	102 CHILD DEVELOPMENT CENTER SUBTOTAL	2,700	2,700	90	37
	NAVAL TRAINING CENTER, SAN DIEGO, CALIFORNIA				39
	067 FIRE PROTECTION SYSTEM SUBTOTAL	700	700 700	45	298
	NAVY PUBLIC WORKS CENTER, SAN DIEGO, CALIFORNIA				319
	254 FAMILY HOUSING (318 UNITS) SUBTOTAL	<u>36,571</u> 36,571	36,571 36,571	N/A	321
	MARINE CORPS AIR-GROUND COMBAT TWENTYNINE PALMS, CALIFORNIA	CENTER.			41
	505 ACADEMIC INSTRUCTION BUILDING ADDITION	600	600	40	298
	506 ANTI-ARMOR TRACKING RANGE MODERNIZATION	3,940	3,940	40	43
	494 ARMORY SUBTOTAL	7,900	3,360 7,900	40	45
	TOTAL - CALIFORNIA	88,151	88,151		
CONNECTICUT	NAVAL SUBMARINE BASE, NEW LONDON, CONNECTICUT	A STATE OF THE PARTY OF THE PAR			47
	185 BACHELOR ENLISTED QUARTERS MODERNIZATION	14,800	14,800	40	49
	421 ELECTRICAL DISTRIBUTION SYSTEM IMPROVEMENTS	8,190	8,190	100	51
	441 HAZARDOUS WASTE TRANSFER FACILITY	1,450	1,450	40	283
	438 INDUSTRIAL WASTE TREATMENT FACILITY	5,700	5,700	55	283
	391 STEAM TURBINE GENERATOR SUBTOTAL	36,740	6,600 36,740	100	53
	TOTAL - CONNECTICUT	36,740	36,740		
DISTRICT OF COLUM	BIA COMMANDANT NAVAL DISTRICT, WASHINGTON, DISTRICT OF COLUMB	IA THE SECOND			55
	313 CHILD DEVELOPMENT CENTER 312 FIRE PROTECTION SYSTEM SUBTOTAL	1,480 1,630 3,110	1,480 1,630 3,110	60 65	57 59
	NAVAL RESEARCH LABORATORY, WASHINGTON, DISTRICT OF COLUMB		3,110		61
	040 NAVAL CENTER FOR SPACE TECHNOLOGY	1,980	1,980	35	65
	703 SPECIAL PROJECTS BUILDING ADDITION	400	400	35	299
	SUBTOTAL	2,380	2,380		

### DEPARTMENT OF THE NAVY FY 1994 MILITARY CONSTRUCTION AND FAMILY HOUSING PROGRAM INDEX OF LOCATIONS

					% DESIGN	
STATE/ COUNTRY	PROJ.	. INSTALLATION/LOCATION PROJECT TITLE	REQUEST (\$000)	APPROP. REQUEST (\$000)	AS OF JAN 93	PAGE ND.
		INSIDE THE UNITED STATES				
DISTRICT OF COLUMBIA		NAVY PUBLIC WORKS CENTER, WASHINGTON, DISTRICT OF COLUMBIA				325
	108	FAMILY HOUSING (188 UNITS)	21,556	21,556 21,556	N/A	327
	TOT	AL - DISTRICT OF COLUMBIA	27,046	27,046		
FLORIDA		NAVAL AIR STATION, CECIL FIELD, FLORIDA				67
	831	SANITARY WASTEWATER SYSTEM UPGRADE	1,500	1,500	35	284
		SUBTOTAL	1,500	1,500		
		NAVAL AIR STATION, JACKSONVILLE, FLORIDA				69
	467 159	BACHELOR ENLISTED QUARTERS HELICOPTER WASH AND RINSE FACILITY	13,800 620	13,800 620	35 100	7 1 299
		SUBTOTAL	14,420	14,420		
		NAVAL STATION, MAYPORT, FLORIDA				73
	838	AIR EMISSIONS CONTROL	3,260	3,260 3,260	во	284
		NAVAL AIR STATION, PENSACOLA, FLORIDA				75
	623	RADAR AIR TRAFFIC CONTROL	1,880	1,880	60	77
	568	CENTER WATER SURVIVAL TRAINING	4.540	4,540	100	79
		FACILITY SUBTOTAL	6,420	6,420		
		NAVY PUBLIC WORKS CENTER, PENSACOLA, FLORIDA				331
	219	SELF HELP/WAREHOUSE	300	300	N/A	333
		SUBTOTAL	300	900		
	тот	AL - FLORIDA	25,900	25,900		
GEORGIA		MARINE CORPS LOGISTICS BASE, ALBANY, GEORGIA				81
	705	CHILD DEVELOPMENT CENTER	940	940 940	60	300
		NAVAL SUBMARINE BASE, KINGS BAY, GEORGIA				83
	445		3,730	3,730	100	85
	513	UTILITIES AND SITE IMPROVEMENTS	7,190	7,190	60	87
	1226	FAMILY HOUSING OFFICE/ SELF HELP CENTER/WAREHOUSE	790	790	N/A	337
		SUBTOTAL	11,710	11,710		

### FY 1994 MILITARY CONSTRUCTION AND FAMILY HOUSING PROGRAM INDEX OF LOCATIONS

STATE/ COUNTRY	PROJ NO.		AUTH. REQUEST (\$000)	APPROP. REQUEST (\$000)	% DESIGNAS OF JAN 93	PAGE NO.
		INSIDE THE UNITED STA	TES			
GEORGIA		TRIDENT TRAINING FACILITY, KINGS BAY, GEORGIA				89
	501	FIRE FIGHTING TRAINING FACILITY	3,870	3,870	100	91
		SUBTOTAL	3,870	3,870		
	TOT	AL - GEORGIA	16,520	16,520		
HAWAII		NAVAL AIR STATION, BARBERS POINT, HAWAII				93
	202 253	CHILD DEVELOPMENT CENTER FIRE FIGHTING TRAINING FACILITY	2,700 1,350	2,700 1,350	100	95 285
		SUBTOTAL	4,050	4.050		
		NAVAL COM & TELECOMS AREA MASTS	TA EASTPAC.			97
	160	BACHELOR ENLISTED QUARTERS MODERNIZATION	4,390	4.390	50	B9
	070		4,730	4,730	100	101
		SUBTOTAL	9,120	9,120		
		COMMANDER OCEANOGRAPHIC SYSTEM PEARL HARBOR, HAWAII	PACIFIC,			103
	422	BERTHING PIER SUBTOTAL	16,780	16,780 16,780	100	105
		NAVAL INACTIVE SHIP MAINTENANCE PEARL HARBOR, HAWAII	FACILITY.			107
	841	INACTIVE SHIPS PIER SUBTOTAL	2,620	2,620	35	109
		NAVAL SUBMARINE BASE, PEARL HARBOR, HAWAII				111
	141	BACHELOR ENLISTED QUARTERS COMPLEX	25,500	25,500	50	113
	126	ENLISTED MESS HALL MODERNIZATION	2,640	2,640	50	115
	117	SUBMARINE BERTHING WHARF SUBTOTAL	<u>26,000</u>	26,000 54,140	50	117
		NAVY PUBLIC WORKS CENTER, PEARL HARBOR, HAWAII				119
	468	INDUSTRIAL WASTE TREATMENT COMPLEX (DBOF)	18,560	18,560	35	285
	486	WASTEWATER COLLECTION SYSTEM IMPROVEMENTS (DBOF)	8,980	8,980	35	285
		SUBTOTAL	27,540	27,540		
	TOT	AL - HAWAII	114.250	114,250		

### DEPARTMENT OF THE NAVY FY 1994 MILITARY CONSTRUCTION AND FAMILY HOUSING PROGRAM INDEX OF LOCATIONS

STATE/ COUNTRY	PROJ.	INSTALLATION/LOCATION PROJECT TITLE	AUTH. REQUEST (\$000)	APPROP. REQUEST (\$000)	% DESIGN AS OF JAN 93	PAGE NO.
		INSIDE THE UNITED STATE	<u>s</u>			
MAINE		NAVAL AIR STATION, BRUNSWICK, MAINE				339
	211	MOBILE HOME SPACES	490	490	N/A	341
		(20 SPACES) SUBTOTAL	490	490		
		PORTSMOUTH NAVAL SHIPYARD, KITTERY, MAINE				121
	250	HAZARDOUS WASTE STORAGE FACILITY (DBOF)	#,780	4,780	40	286
		SUBTOTAL	4,780	4,780		
	TOT	AL - MAINE	5,270	5,270		
MARYLAND		NATIONAL NAVAL MEDICAL CENTER, BETHESDA, MARYLAND				123
	101	CHILD DEVELOPMENT CENTER _	3,090	3,090	100	125
	TOT	AL - MARYLAND	3,090	3,090		
NEW JERSEY		NAVAL WEAPONS STATION, EARLE, NEW JERSEY				127
	913	EXPLOSIVES TRUCK HOLDING YARD (DBOF)	1,290	1,290	100	129
	982	HAZARDOUS WASTE STORAGE FACILITY (DBOF)	870	870	35	287
	955	MATERIALS HANDLING EQUIPMENT SERVICE CENTER ALTERS (DBOF)	420	420	40	300
		SUBTOTAL	2,580	2,580		
	TOT	AL - NEW JERSEY	2,580	2,580		
NORTH CAROLINA		MARINE CORPS BASE, CAMP LEJEUNE, NORTH CAROLINA				131
	948 949	LANDFILL MULTI-PURPOSE TRAINING RANGE	7,690 5,300	7,690 5,300	50 35	287 133
	947	WASTEWATER TREATMENT PLANT	28,300	28,300	50	287
		UPGRADE (PHASE I) SUBTOTAL	41,290	41,290		
		NAVAL HOSPITAL.  CAMP LEJEUNE, NORTH CAROLINA				135
	704	BACHELOR ENLISTED QUARTERS SUBTOTAL	2,370	2,370	35	137
		MARINE CORPS AIR STATION, CHERRY POINT, NORTH CAROLINA				139
	043	AIRCRAFT MAINTENANCE TRAINING FACILITY	4,040	4,040	35	141
	013	COMMUNICATIONS CENTER SUBTOTAL	7,500	3,460 7,500	35	143
	TOT	AL - NORTH CAROLINA	51,160	51,160		

### FY 1994 MILITARY CONSTRUCTION AND FAMILY HOUSING PROGRAM INDEX OF LOCATIONS

		AUTH.			
STATE/	PROJ. INSTALLATION/LOCATION	REQUEST	APPROP. REQUEST	% DESIGN	PAGE
CDUNTRY	NO. PROJECT TITLE	(\$000)	(\$000)	JAN 93	NO.
			11111		
	THE SEC. THE SEC. OF SEC.				
	INSIDE THE UNITED STATE	S			
PENNSYLVANIA	NAVAL INACTIVE SHIP MAINTENANCE !	FACILITY			145
,	PHILADELPHIA, PENNSYLVANIA	noses iii			143
	588 BERTHING WHARF IMPROVEMENTS	8,660	8,660	100	147
	(INCREMENT II) SUBTOTAL				
	SUBTUTAL	8,660	8,660		
	NAVY AVIATION SUPPLY OFFICE,				149
	PHILADELPHIA, PENNSYLVANIA				143
	OS1 ELECTRICAL DISTRIBUTION SYSTEM UPGRADE (DBOF)	1,900	1,900	40	151
	SUBTOTAL (DBOF)	1,900	1,900		
	300101AL	1,900	1,900		
	TOTAL - PENNSYLVANIA	10.560	10,560		
			,		
RHODE ISLAND	NAVAL EDUCATION AND TRAINING CENT	ER,			153
	NEWPORT, RHODE ISLAND				
	352 BACHELOR ENLISTED QUARTERS	7.500	7.500	40	455
	403 ELECTRICAL DISTRIBUTION	3,800	3,800	40	155 157
	SYSTEM UPGRADE (INCREMENT II)	0,000	0,000	40	137
	SUBTOTAL	11,300	11,300		
	TOTAL - RHODE ISLAND				
	TOTAL - KHODE ISLAND	11,300	11,300		
SOUTH CAROLINA	MARINE CORPS AIR STATION,				159
	BEAUFORT, SOUTH CAROLINA				
	368 BACHELOR ENLISTED QUARTERS				
	BET JET FUEL DELIVERY SYSTEM	8,390 2,510	8,390 2,510	35 80	161
	IMPROVEMENT	2,510	2,510	во	288
	SUBTOTAL	10,900	10,900		
	NAME OF STREET				
	NAVAL WEAPONS STATION, CHARLESTON, SOUTH CAROLINA				163
	CHARLESTON, SOUTH CARDLINA				
	786 FIRE PROTECTION PIPELINE	580	580	65	301
	(DBOF)				
	SUBTOTAL	580	580		
	TOTAL - SOUTH CAROLINA	11,480	11,480		
	TOTAL DOUBLE SANGERIA	11,400	11,480		
TENNESSEE	NAVAL AIR STATION.				165
	MEMPHIS, TENNESSEE				
	263 FIRE ALARM SYSTEM	1,100	1,100	75	467
	IMPROVEMENTS	1,100	1,100	/5	167
	292 FUELS TRAINER FACILITY	600	600	70	301
	293 POTABLE WATER SYSTEM	350	350	70	301
	IMPROVEMENTS				
	SUBTOTAL	2,050	2.050		
	TOTAL - TENNESSEE	2,050	2,050		
		_,,,,,	-,		
TEXAS	NAVAL AIR STATION,				169
	CORPUS CHRISTI, TEXAS				
	250 BACHELOR ENLISTED QUARTERS	1,670	1,670	70	171
	IMPROVEMENTS		1,070	70	171
	SUBTOTAL	1,670	1,670		
	TOTAL - TEXAS	1,670	1,670		

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### DEPARTMENT OF THE NAVY FY 1994 MILITARY CONSTRUCTION AND FAMILY HOUSING PROGRAM INDEX OF LOCATIONS

STATE/	PROJ.		REQUEST (\$000)	APPROP. REQUEST (\$000)	% DESIGN AS OF JAN 93	PAGE NO.
COUNTRY	NO.	PROJECT TITLE	(\$000)	(\$000)	UAN 33	NO.
		INSIDE THE UNITED STAT	<u>res</u>			
VIRGINIA		MARINE CORPS SECURITY FORCE BATT CHESAPEAKE, VIRGINIA	TALION NW			173
	831 836	ACADEMIC INSTRUCTION COMPLEX INDOOR RANGE COMPLEX SUBTOTAL	2,320 3,060 5,380	2,320 3,060 5,380	35 65	175 177
		FLEET AND INDUSTRIAL SUPPLY CENT	TER.			179
	888	WASTEWATER TREATMENT PLANT MODIFICATIONS (DBDF)	11,740	11,740	35	288
		SUBTOTAL	11,740	11,740		
		COMDR OPERATIONAL TEST & EVALUATION NORFOLK, VIRGINIA	TION FORCE.			181
	061	OPERATIONS TEST AND EVALUATION MANAGEMENT CENTER	8,100	8,100	40	183
		SUBTOTAL	8,100	8,100		
		NORFOLK, VIRGINIA				185
	721	BACHELOR ENLISTED QUARTERS SUBTOTAL	12,270	12,270	35	187
		NAVAL AVIATION DEPOT, NORFOLK, VIRGINIA				189
	327	AIRCRAFT REWORK FACILITY (DBDF)	17,800	17,800	100	191
		SUBTOTAL	17,800	17,800		
		NAVY PUBLIC WORKS CENTER, NORFOLK, VIRGINIA				195
	258 830	FAMILY HOUSING (392 UNITS) TRASH RECYCLING FACILITY	50,674 5,330	50.674 5,330	N/A BO	349 289
		ADDITION (DBOF) SUBTOTAL	56,004	56,004		
		NAVAL AIR STATION, OCEANA, VIRGINIA				353
	210	COMMUNITY CENTER SUBTOTAL	860	860 860	N/A	355
		NORFOLK NAVAL SHIPYARD, PORTSMOUTH, VIRGINIA				197
	354	BACHELOR ENLISTED QUARTERS SUBTOTAL	13,420	13,420	40	199
		MARINE CORPS COMBAT DEVELOPMENT QUANTICO, VIRGINIA	COMMAND,			201
	409	ANTI-ARMOR TRACKING AND LIVE FIRE RANGE	3,600	3,600	50	203
	246	CHILD DEVELOPMENT CENTER SUBTOTAL	3,850 7,450	3,850 7,450	50	205

### DEPARTMENT OF THE NAVY FY 1994 MILITARY CONSTRUCTION AND FAMILY HOUSING PROGRAM INDEX OF LOCATIONS

STATE/ COUNTRY	PROJ NO.	. INSTALLATION/LOCATION PROJECT TITLE	AUTH. REQUEST (\$000)	APPROP. REQUEST (\$000)	% DESIGN AS OF JAN 93	PAGE NO.
		INSIDE THE UNITED STATE	<u>s</u>			
VIRGINIA		NAVAL SURFACE WEAPONS CENTER DETA WALLOPS ISLAND, VIRGINIA	CHMENT,			207
	338	SHIP SELF-DEFENSE ENGINEERING FACILITY	10,170	10,170	50	209
		SUBTOTAL	10,170	10,170		
	TOT	AL - VIRGINIA	143,194	143,194		
WASHINGTON		NAVAL SUBMARINE BASE, BANGOR, WASHINGTON				211
		FAMILY HOUSING (290 UNITS) MESS HALL ADDITION	27.438 1.720	27.438 1.720	N/A 45	359 213
	157	OILY WASTE TREATMENT FACILITY	30,538	1,380	40	290
		NAVAL STATION, EVERETT, WASHINGTON				215
	202	BREAKWATER	22,200	22,200	35	217
	003	STEAM PLANT SUBTOTAL	11,800	11,800	35	219
				54,000		
		NAVAL UNDERSEA WARFARE CENTER DIV	1510N,			221
	370	HAZARDOUS WASTE STORAGE FACILITY (DBOF)	8,980	8,980	40	290
		SUBTOTAL	8,980	8,980		
	TOT	AL + WASHINGTON	73,518	73,518		
	SUB	TOTAL - MILITARY CONSTRUCTION	485,800	485,800		
	SUS	TOTAL - MILITARY CONSTRUCTION FOR FAMILY HOUSING	138,679	138,679		
	тот	AL - INSIDE THE UNITED STATES	624,479	624,479		
•		DUTSIDE THE UNITED STATE	5			
GUAM		NAVAL AIR FACILITY, ANDERSEN AIR FORCE BASE, GUAM				223
	207P	BACHELOR ENLISTED QUARTERS	3,560	3,560	35	225
	209P	RENOVATION BACHELOR OFFICER QUARTERS MODERNIZATION	3,750	3,750	35	227
		SUBTOTAL	7,310	7,310		
		FLEET AND INDUSTRIAL SUPPLY CENTE	R,			229
	151P	GAS BOTTLE STORAGE	1,240	1,240	35	231
	152P	FACILITY (DBOF) INTEGRATED STORAGE AND HANDLING FACILITY (DBOF)	21,200	21,200	35	233
		SUBTOTAL	22,440	22,440		

### DEPARTMENT OF THE NAVY FY 1994 MILITARY CONSTRUCTION AND FAMILY HOUSING PROGRAM INDEX OF LOCATIONS

STATE/ COUNTRY	PROJ NO.	. INSTALLATION/LOCATION PROJECT TITLE	AUTH. REQUEST (\$000)	APPROP. REQUEST (\$000)	% DESIGN AS DF JAN 93	PAGE NO.
		OUTSIDE THE UNITED STATES				
GUAM		MILITARY SEALIFT COMMAND,				235
	160P	MILITARY SEALIFT COMMAND OPERATIONS BUILDING	2,170	2,170	35	237
		SUBTOTAL	2,170	2,170		
		NAVAL HOSPITAL,				239
	004	CHILD DEVELOPMENT CENTER SUBTOTAL	2,460	2,460	40	241
		NAVAL MAGAZINE,				243
	830P	INERT STOREHOUSES	3,750 3,750	3,750 3,750	35	245
		NAVAL OCEANOGRAPHY COMMAND CENTER,				247
	00 1P	OCEANDGRAPHY BUILDING ALTERATIONS	690	690	50	302
		SUBTOTAL	690	690		
		NAVAL STATION,				249
	389P	CHILD DEVELOPMENT CENTER ADDITION	2,020	2,020	35	251
	393P	EXPLOSIVE ORDNANCE DISPOSAL OPERATIONS FACILITY	12,500	12,500	35	253
		SUBTOTAL	14,520	14,520		
		NAVY PUBLIC WORKS CENTER,				255
	239P	SEWERAGE TREATMENT PLANT (DBOF)	7,230	7,230	35	257
	235P	TRANSPORTATION PARTS STORAGE FACILITY (DBOF)	1,610	1,610	35	259
	237P	WATERFRONT UTILITIES (DBOF) SUBTOTAL	11,840	11,840	35	261
	TOT	AL - GUAM	74,020	74.020		
ITALY		NAVAL SUPPORT ACTIVITY, NAPLES, ITALY				263
	136	QUALITY OF LIFE FACILITIES (INCREMENT I)	11,740	11,740	65	265
		SUBTOTAL	11,740	11,740		
		NAVAL AIR STATION, SIGONELLA, ITALY				267
	739	CHILD DEVELOPMENT CENTER SUBTOTAL	3,460	3,460 3,460	50	269
	TOT	AL - ITALY	15,200	15,200		

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### FY 1994 MILITARY CONSTRUCTION AND FAMILY HOUSING PROGRAM INDEX OF LCCATIONS

STATE/ COUNTRY	PROJ NO.	INSTALLATION/LOCATION PROJECT TITLE	AUTH. REQUEST (\$000)	APPROP. REQUEST (\$000)	% DESIGN AS OF JAN 93	PAGE NO.
		OUTSIDE THE UNITED STATES	2			
SCOTLAND		NAVAL SECURITY GROUP ACTIVITY, EDZELL, SCOTLAND				363
	259	FAMILY HOUSING (40 UNITS)	6,000	6,000	N/A	365
	TOT	AL - SCOTLAND	6,000	6,000		
SPAIN		NAVAL STATION, ROTA, SPAIN				271
	744	CHILD DEVELOPMENT CENTER	2,670	2,670	100	273
	TOT	AL - SPAIN	2,670	2,670		
UNITED KINGDOM		NAVAL ACTIVITIES, LONDON, UNITED KINGDOM		-,		369
	255	FAMILY HOUSING (81 UNITS)				
	200	SUBTOTAL	15,470	15,470	N/A	371
	TOT	AL - UNITED KINGDOM	15,470	15,470		
	SUB	TOTAL - MILITARY CONSTRUCTION	91,890	91,890		
	SUB	TOTAL - MILITARY CONSTRUCTION FOR FAMILY HOUSING	21,470	21,470		
• .	TOT	AL - OUTSIDE THE UNITED STATES	113,360	113,360		
VARIOUS		VARIOUS LOCATIONS				
	610	WASTEWATER COLLECTION AND TREATMENT SYSTEM	3,260	3,260	N/A	291
	VAR	A&E SERVICES AND CONSTRUCTION DESIGN (FAMILY HOUSING)	22,924	22,924	N/A	429
	094	POST ACQUISITION CONSTRUCTION (IMPROVEMENTS)	190,696	190,696	N/A	375
	094	LAND ACQUISITION	1,340	1,340	N/A	277
	094	UNSPECIFIED MINOR CONSTRUCTION	5,500	5,500	N/A	293
	VAR	ARCHITECTURAL & ENGINEERING	64,373	64,373	N/A	295
	094	SERVICES & CONSTRUCTION DESGN HOST NATION INFRASTRUCTURE SUPPORT	2,960	2,960	N/A	275
	SUBT	OTAL - MILITARY CONSTRUCTION	77,433	77,433		
	SUBT	TOTAL - MILITARY CONSTRUCTION FOR FAMILY HOUSING	213,620	213,620		
	TOTA	uL	291,053	291,053		

### PEPARTMENT OF THE NAVY FY 1994 MILITARY CONSTRUCTION AND FAMILY HOUSING PROGRAM INDEX OF LOCATIONS

STATE/ PROJ. INSTALLATION/LOCATION COUNTRY NO. PROJECT TITLE VARIOUS	REQUEST (\$000)	APPROP. REQUEST (\$000)	% DESIGN AS OF PAGE JAN 93 NO.
TOTAL - FY 1994 MILITARY CONSTRUCTION PROGRAM	655,123	655,123	
TOTAL - FY 1994 MILITARY CONSTRUCTION FAMILY HOUSING PROGRAM	373,769	373,769	
GRAND TOTAL	1,028,892	1,028,892	

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### DEPARTMENT OF THE NAVY FY 1994 MILITARY CONSTRUCTION AND FAMILY HOUSING PROGRAM MISSION STATUS INDEX

	PROJ.		COST	MISSION
LOCATION	<u>NO .</u>	PROJECT TITLE	(\$000)	STATUS
	INSI	DE THE UNITED STATES		
ALAMEDA CA NAS	053	CONTROL TOWER COMPLEX	4.700	С
BARSTOW CA MCLB	820	CONTROL TOWER COMPLEX INDUSTRIAL WASTEWATER	4,700 8,690	c
		TREATMENT PLANT (DBOF) RADAR AIR TRAFFIC CONTROL		
CAMP PENDLETON CA MCAS	606	RADAR AIR TRAFFIC CONTROL	3,850	С
		FACILITY ADDITION	-,	_
CAMP PENDLETON CA MCB		ARMORY	480	С
		AUTOMATED FIELD FIRING RANGE	1,340	С
	529		7,930	С
	853		1,380	С
		IMPROVEMENTS		
EL TORO CA MCAS		MAINTENANCE HANGAR ADDITION	1,950	N
FALLBROOK CA NWS ANNEX	143	HARM MISSILE MAGAZINES (DBOF)		N
LEMOORE CA NAS	129	FIRE FIGHTING TRAINING	1,930	С
		FACILITY		
SAN DIEGO CA FLIGINDSUPCT	003	FIRE PROTECTION SYSTEMS	2,270	С
SAN DIEGO CA MCRD	070	(DBOF)	4 400	
SAN DIEGO CA NH	276 102	WAREHOUSE	1,130	С
CALL DECOR OF 1120			2,700	С
SAN DIEGO CA NTC SAN DIEGO CA PWC	067	FIRE PROTECTION SYSTEM	700	С
TWENTYNITHE DAIMS OF MACCO	204 EOE	FAMILY HOUSING (318 UNITS) ACADEMIC INSTRUCTION BUILDING	36,571 600	C
I WENT THAT THE PALMS CA MAGCC	505	ADDITION	600	N
	506	ANTI-ARMOR TRACKING RANGE	3,940	N
	500	MODERNIZATION	3,340	
	494	ARMORY	3,360	С
NEW LONDON CT NSB		BACHELOR ENLISTED QUARTERS	14,800	c
		MODERNIZATION		•
	421		8,190	С
		SYSTEM IMPROVEMENTS	-,	
	441		1,450	С
		FACILITY		
	438	INDUSTRIAL WASTE TREATMENT	5,700	С
		FACILITY		
		STEAM TURBINE GENERATOR	6,600	
WASHINGTON DC COMNAVDIST		CHILD DEVELOPMENT CENTER	1,480	С
		FIRE PROTECTION SYSTEM	1,630	С
WASHINGTON DC NRL	040	NAVAL CENTER FOR SPACE	1,980	N
		TECHNOLOGY SPECIAL PROJECTS BUILDING		
	703		400	N
MASHINGTON DC DWC	100	ADDITION	21,556	c
CECTL FIFLD FL NAS	831	FAMILY HOUSING (188 UNITS) SANITARY WASTEWATER SYSTEM	1,500	C
		HPGPADE	1,300	
JACKSONVILLE FL NAS	467	BACHELOR ENLISTED QUARTERS	13,800	С
	159	HELICOPTER WASH AND RINSE	620	č
		FACTITTY		
MAYPORT FL NS	838	AIR EMISSIONS CONTROL	3,260	С
PENSACOLA FL NAS	623	RADAR AIR TRAFFIC CONTROL	1,880	N
		CENTER		
	568	WATER SURVIVAL TRAINING	4,540	С
		FACILITY		
	219	SELF HELP/WAREHOUSE	300	С
ALBANY GA MCLB	705	CHILD DEVELOPMENT CENTER	940	С
KINGS BAY GA NSB		DIKES	3,730	C
	513	UTILITIES AND SITE IMPROVEMENTS	7,190	N
	1226	PAMILY HOUSING OFFICE/	790	С
	1240	SELF HELP CENTER/WAREHOUSE	730	
KINGS BAY GA TRITRNGFAC	501	FIRE FIGHTING TRAINING	3,870	N
	001	FACILITY	0,0.0	••
BARBERS POINT HI NAS	202	CHILD DEVELOPMENT CENTER	2,700	С

### DEPARTMENT OF THE NAVY FY 1994 MILITARY CONSTRUCTION AND FAMILY HOUSING PROGRAM MISSION STATUS INDEX

INSTALLATION/	PROJ.	PROJECT TITLE	COST (\$000)	MISSION STATUS
			4,0000	
	INSI	DE THE UNITED STATES		
	253	FIRE FIGHTING TRAINING	1,350	С
HONDLULU HI NCTAMS EPAC	160		4,390	С
	070	BACHELOR ENLISTED QUARTERS MODERNIZATION	4,730	С
PEARL HARBOR HI COMOCSYS		BERTHING PIER	16,780	N
PEARL HARBOR HI NISMF PEARL HARBOR HI NSB	841	INACTIVE SHIPS PIER BACHELOR ENLISTED QUARTERS	2,620 25,500	C
FEARL HARDOR HI 1430	1-9 1	COMPLEX	25,500	C
	126	ENLISTED MESS HALL MODERNIZATION	2,640	С
	117	SUBMARINE BERTHING WHARF	26,000	С
PEARL HARBOR HI PWC	468	INDUSTRIAL WASTE TREATMENT COMPLEX (DBOF)	18,560	C
	486		8,980	С
BRUNSWICK ME NAS	211		490	С
KITTERY ME PORTSMOUTH NS	250	HAZARDOUS WASTE STORAGE FACILITY (DBOF)	4,780	С
BETHESDA MD NATNAVMEDCEN	101	CHILD DEVELOPMENT CENTER	3,090	С
EARLE NU NWS	913		1,290	N
	982	(DBOF) HAZARDOUS WASTE STORAGE FACILITY (DBOF)	870	N
	955	MATERIALS HANDLING EQUIPMENT	420	N
CAMP LEJEUNE NC MCB	948	SERVICE CENTER ALTERS (DBOF) LANDFILL	7,690	С
The state of the s		MULTI-PURPOSE TRAINING RANGE	5,300	c
	947	WASTEWATER TREATMENT PLANT UPGRADE (PHASE I)	28,300	С
CAMP LEJEUNE NC NAVHOSP	704	BACHELOR ENLISTED QUARTERS	2,370	С
CHERRY POINT NC MCAS	043	AIRCRAFT MAINTENANCE	4,040	N
	012	TRAINING FACILITY COMMUNICATIONS CENTER	2 460	С
PHILADELPHIA PA NISMF	588		3,460 8,660	N
BUT ABEL BUT A BA AGO		(INCREMENT II)		
PHILADELPHIA PA ASO	051	ELECTRICAL DISTRIBUTION SYSTEM UPGRADE (DBOF)	1,900	С
NEWPORT RI NETC	352	BACHELOR ENLISTED QUARTERS	7,500	С
	403	ELECTRICAL DISTRIBUTION SYSTEM UPGRADE (INCREMENT II)	3,800	С
BEAUFORT SC MCAS	368		8,390	С
	381	JET FUEL DELIVERY SYSTEM	2,510	c
CHARLESTON SC NWS	786	IMPROVEMENT FIRE PROTECTION PIPELINE	580	N
	263		1,100	С
	292	IMPROVEMENTS FUELS TRAINER FACILITY		
	293		600 350	N C
CORPUS CHRISTI TX NAS		IMPROVEMENTS BACHELOR ENLISTED QUARTERS	1,670	c
		IMPROVEMENTS		
CHESAPEAKE VA MCSFBN NW	831 836	ACADEMIC INSTRUCTION COMPLEX INDOOR RANGE COMPLEX	2,320	N
CRANEY IS VA FISC ANNEX	888		3,060 11,740	C
NORFOLK VA COMOPTEVFOR	061	OPERATIONS TEST AND EVALUATION MANAGEMENT CENTER	8,100	С
		LANCONTION MANAGEMENT CENTER		

### FY 1994 MILITARY CONSTRUCTION AND FAMILY HOUSING PROGRAM - MISSION STATUS INDEX

· INSTALLATION/	PROJ.	PROJECT TITLE	COST (\$000)	MISSION STATUS
	INSI	DE THE UNITED STATES		
NODER! K. WA. AUG	721	CARLET OR THE SETTER OF THE	40.000	
NORFOLK VA NAS NORFOLK VA NADEP		BACHELOR ENLISTED QUARTERS AIRCRAFT REWORK FACILITY (DBOF)	12,270	c
NORFOLK VA PWC	258	FAMILY HOUSING (392 UNITS)	50,674	С
	830	TRASH RECYCLING FACILITY ADDITION (DBOF)	5,330	С
DCEANA VA NAS	210	COMMUNITY CENTER	860	С
PORTSMOUTH VA NORFOLK NSY QUANTICO VA MCCOMBDEV CMD	409	BACHELOR ENLISTED QUARTERS ANTI-ARMOR TRACKING AND LIVE FIRE RANGE	13,420 3,600	C N
	246	CHILD DEVELOPMENT CENTER	3,850	С
WALLOPS IS VA NSURFWPNCH		SHIP SELF-DEFENSE ENGINEERING	10, 170	Ň
BANGOR WA NAVSUBASE	221	FAMILY HOUSING (290 UNITS)	27,438	С
		MESS HALL ADDITION	1,720	С
211257 521112 111 115	157			С
PUGET SOUND WA NS	202	BREAKWATER STEAM PLANT	22,200 11,800	N
KEYPORT WA NUWC DIV		HAZARDOUS WASTE STORAGE FACILITY (DBDF)	8,980	C
	OUTS	IDE THE UNITED STATES		
ANDERSEN AFB GU NAF	207P	BACHELOR ENLISTED QUARTERS RENOVATION	3,560	N
	209P	BACHELOR OFFICER QUARTERS MODERNIZATION	3,750	N
GUAM FLT & INDUS SUP CTR	151P		1,240	N
		INTEGRATED STORAGE AND HANDLING FACILITY (DBOF)	21,200	N
GUAM MSCO	160P	MILITARY SEALIFT COMMAND OPERATIONS BUILDING	2,170	
GUAM MI NAVHOSP	004	CHILD DEVELOPMENT CENTER	2,460	С
GUAM NAVOCEANCOMCEN	001P	DPERATIONS BUILDING CHILD DEVELOPMENT CENTER INERT STOREHOUSES OCEANOGRAPHY BUILDING ALTERATIONS	3,750 690	N N
GUAM NAVSTA	389P	CHILD DEVELOPMENT CENTER	2,020	N
	393P	ADDITION EXPLOSIVE ORDNANCE DISPOSAL	12,500	N
GUAM PWC	239P	OPERATIONS FACILITY SEWERAGE TREATMENT PLANT	7,230	N
	235P	(DBOF) TRANSPORTATION PARTS STORAGE	1,610	N
	2270	FACILITY (DBOF) WATERFRONT UTILITIES (DBOF)	11 840	81
NAPLES ITALY NSA	136	QUALITY OF LIFE FACILITIES	11,840 11,740	C
SIGONELLA ITALY NAS	739	CHILD DEVELOPMENT CENTER FAMILY HOUSING (40 UNITS)	3,460	С
EDZELL SCOTLAND NSGA	259	FAMILY HOUSING (40 UNITS)	6,000	N
KUTA SPAIN NS	144	CHILD DEVELOPMENT CENTER	2.670	С
LONDON UK NAVACTS	255	FAMILY HOUSING (81 UNITS)	15,470	С
VARIOUS LOCATIONS		WASTEWATER COLLECTION AND TREATMENT SYSTEM		
	VAR	A&E SERVICES AND CONSTRUCTION DESIGN (FAMILY HOUSING)		
	094	POST ACQUISITION CONSTRUCTION (IMPROVEMENTS)	190,696	N/A

### DEPARTMENT OF THE NAVY FY 1994 MILITARY CONSTRUCTION AND FAMILY HOUSING PROGRAM MISSION STATUS INDEX

INSTALLATION/ LOCATION	PROJ.	PROJECT TITLE	(\$000)	MISSION STATUS
	094 094	LAND ACQUISITION UNSPECIFIED MINOR CONSTRUCTION	1,340	N/A N/A
	VAR	ARCHITECTURAL & ENGINEERING SERVICES & CONSTRUCTION DESGN	64,373	N/A
	094	HOST NATION INFRASTRUCTURE SUPPORT	2,960	N/A
TOTAL - VARIOUS LOCATION	S		291,053	
TOTAL - CURRENT MISSION			547,449	
TOTAL - NEW MISSION			190,390	
TOTAL - FY 1994 MILITARY FAMILY HOUSING			1,028,892	

### DEPARTMENT OF THE NAVY FY 1994 MILITARY CONTRUCTION PROGRAM

#### INSTALLATIONS INDEX

INSTALLATION	LOCATION	1390 PAGE NUMBER
	_A_	
NAVAL AIR STATION. MARINE CORPS LOGISTICS BASE, NAVAL AIR FACILITY,	ALAMEDA, CALIFORNIA ALBANY, GEORGIA ANDERSEN AIR FORCE BASE, GUAM	1 81 223
	<u></u>	
NAVAL SUBMARINE BASE, NAVAL AIR STATION, MARINE CORPS LOGISTICS BASE, MARINE CORPS AIR STATION, NATIONAL NAVAL MEDICAL CENTER,	BANGOR, WASHINGTON BARBERS POINT, MAWAII BARSTOW, CALIFORNIA BEAUFORT, SOUTH CAROLINA BETHESDA, MARYLAND	211 93 5 159 123
	_C_	
MARINE CORPS BASE, NAVAL MOSPITAL, MARINE CORPS BASE, MARINE CORPS BASE, NAVAL AIR STATION, MARINE CORPS BASE, NAVAL WEAPONS STATION, MARINE CORPS AIR STATION, MARINE CORPS AIR STATION, NAVAL WEAPONS STATION, FLEET AND INDUSTRIAL SUPPLY CENTER,	CAMP LEJEUNE, NORTH CAROLINA CAMP LEJEUNE, NORTH CAROLINA CAMP PENDLETON, CALIFORNIA CECIL FIELD, FLORIDA CHARLESTON, SOUTH CAROLINA CHERRY POINT, NORTH CAROLINA CHESAPEAKE, VIRGINIA COPPUS CHRISTI, TEXAS CRANEY ISLAND, VIRGINIA	131 135 7 11 67 163 139 173 169 179
NAVAL WEAPONS STATION, MARINE CORPS AIR STATION, NAVAL STATION,	E. EARLE, NEW JERSEY EL TORO, CALIFORNIA EVERETT, WASHINGTON	127 17 215
NAVAL WEAPONS STATION ANNEX.	FALLBROOK, CALIFORNIA	21
FLEET AND INDUSTRIAL SUPPLY CENTER, MILITARY SEALIFT COMMAND, NAVAL HOSPITAL, NAVAL MAGAZINE, NAVAL OCEANOGRAPHY COMMAND CENTER, NAVAL STATION, NAVY PUBLIC WORKS CENTER.	GUAM GUAM GUAM GUAM GUAM GUAM GUAM	229 235 239 243 247 249 255
NAVAL COM & TELECOMS AREA MASTSTA EASTPAC.		97
NAVAL AIR STATION,	JACKSONVILLE, FLORIDA	69
	_K_	
NAVAL UNDERSEA WARFARE CENTER DIVISION.		221

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### DEPARTMENT OF THE NAVY FY 1994 MILITARY CONTRUCTION PROGRAM

#### INSTALLATIONS INDEX

	NSTALLATIONS INDEX	
INSTALLATION	LOCATION	1390 PAGE NUMBER
	_K_	
NAVAL SUBMARINE BASE, TRIDENT TRAINING FACILITY, PORTSMOUTH NAVAL SHIPYARD,	KINGS BAY, GEORGIA KINGS BAY, GEORGIA KITTERY, MAINE	83 B9 121
	L	
NAVAL AIR STATION,	LEMOORE, CALIFORNIA	25
	_M_	
NAVAL STATION, NAVAL AIR STATION,	MAYPORT, FLORIDA MEMPHIS, TENNESSEE	73 165
	N	
NAVAL SUPPORT ACTIVITY, NAVAL SUBMARINE BASE, NAVAL EDUCATION AND TRAINING CENTER, COMOR OPERATIONAL TEST & EVALUATION FORCE, NAVAL AIR STATION, NAVAL AVIATION DEPOT, NAVY PUBLIC WORKS CENTER,	NAPLES. ITALY NEW LONDON, CONNECTICUT NEWPORT, RHODE ISLAND NORFOLK, VIRGINIA NORFOLK, VIRGINIA NORFOLK, VIRGINIA NORFOLK, VIRGINIA NORFOLK, VIRGINIA	263 47 153 181 185 189 195
COMMANDER DCEANDGRAPHIC SYSTEM PACIFIC, NAVAL INACTIVE SHIP MAINTENANCE FACILITY, NAVAL SUBMARINE BASE, NAVY PUBLIC MORKS CENTER, NAVAL AIR STATION, NAVAL INACTIVE SHIP MAINTENANCE FACILITY, NAVY AVIATION SUPPLY OFFICE, NORFOLK NAVAL SHIPYARD,	PEARL HARBOR, HAWAII PEARL HARBOR, HAWAII PEARL HARBOR, HAWAII PEARL HARBOR, HAWAII PENSACOLA, FLORIDA PHILADELPHIA, PENNSYLVANIA PHILADELPHIA, PENNSYLVANIA PORTSMOUTH, VIRGINIA	103 107 111 119 75 145 149
	0	
MARINE CORPS COMBAT DEVELOPMENT COMMAND.	QUANTICO, VIRGINIA	201
	R	
NAVAL STATION,	ROTA. SPAIN	271
	<u>s</u>	
FLEET AND INDUSTRIAL SUPPLY CENTER, MARINE CORPS RECRUIT DEPOT, NAVAL HOSPITAL, NAVAL TRAINING CENTER, NAVAL AIR STATION,	SAN DIEGO, CALIFORNIA SAN DIEGO, CALIFORNIA SAN DIEGO, CALIFORNIA SAN DIEGO, CALIFORNIA SIGONELLA, ITALY	27 31 35 39 267
	<u>T</u>	
MARINE CORPS AIR-GROUND COMBAT CENTER,	TWENTYNINE PALMS, CALIFORNIA	41

### DEPARTMENT OF THE NAVY FY 1994 MILITARY CONTRUCTION PROGRAM

#### INSTALLATIONS INDEX

INSTALLATION	LOCATION	PAGE NUMBER
	W	
NAVAL SURFACE WEAPONS CENTER DETACHMENT,	WALLOPS ISLAND, VIRGINIA	207
COMMANDANT NAVAL DISTRICT,	WASHINGTON, DISTRICT OF COLUMBIA	55
NAVAL RESEARCH LABORATORY,	WASHINGTON, DISTRICT DF COLUMBIA	63

### BUDGET APPENDIX EXTRACT

#### MILITARY CONSTRUCTION, NAVY

For acquisition, construction, installation, and equipment of temporary or permanent public works, naval installations, facilities, and real property for the Navy as currently authorized by law, including personnel in the Naval Facilities Engineering Command and other personal services necessary for the purposes of this appropriation, [\$368,887,000] \$655,123,000 to remain available until September 30, 1997] 1998: Provided, that of this amount, not to exceed [\$70,000,000] \$64,373,000 shall be available for study, planning, design, architect and engineer services, as authorized by law, unless the Secretary of Defense determines that additional obligations are necessary for such purposes and notifies the Committees on Appropriations of both Houses of Congress of his determination and the reasons therefor.

Program and Financine (in thousands of dollars)

Program and Financine (in thousands of dollars)

Budget Plan (amounts for MILLIRAY

CONSTRUCTION actions programmed)

		CONSTRUCTION	CONSTRUCTION actions programed)	(pawe)			
Identif	Identification code 17-1205-0-1-051	1992 actual	1993 est.	1994 est.	1992 actual	1993 est.	1994 est.
00.0101	Program by activities: Offect program: Major construction Minor construction Planning activities	875,539 12,400 77,950 1,000	298,387 5,000 70,000	585,250 5,500 64,373	861,518 15,853 69,517	717,338 2,716 77,227 230	715,860 8,374 58,801 50
1016.00	Total direct program	966,889	373,387	655,123	947,079	115,767	783,085
10.0001	Reinologopas Tota:	1,244,274	321,056	321,056	282,187	321,056	321,056
	Offsetting collections from:  Federat funds(-)  Non-federal sources(-)  Recovery of prior year obligations  Recovery of painer year obligations	-231,666	-225,856	-225,856	-216,100 -50,069 -16,111	-225,856	-225,856 -95,200
21.4003 21.4003 21.4009 22.0001		-56,392 -4,675 -2,000			-882,193 -56,392 2,000	897,420	-473,296
25.0001		75	1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	897,420	473,296	345,334
40.0001	Budget authority (Appropriation)	903,897	373,387	655,123	903,897	373,387	655,123
71.0001 72.4001 74.4001 77.0001	Relation of obligations to outlays:  Obligations incurred  Obligated balance, sand of year  Obligated balance, and of year  Adjustments in expired accounts (net)				963,097 1,151,008 -1,051,939 -4,159	797,511 1,051,939 -802,424	783,085 802,424 -800,111
90.0001	Outlays				1,041,897	1,047,026	785,398
						111000000000000000000000000000000000000	

Military Construction, Navy Object Classification (in thousands of dollars)

	- 1			
Identif		1992 actual	1993 est.	1994 set.
	Direct obligations:			
	Telegone Control of the Control of t	664 66	100 00	
200		271.00	2 100.07	
111.501		2.408	2.640	2 798
111.901	Total personnel compensation	83,675	81,437	108,637
112,101	Personnel Benefite: Civilies Dersonnel	20.006	16.862	24.059
121.001		3,906	4,202	4.376
122.001		1,285	1,856	1.911
123.201	Mearte   Devise   Dev	4 (	5,275	2,680
		696.7		070.
125.101	_		2.000	2.000
125.201		1.852	2,182	1.091
125.203		19,352	17,864	19, 187
125.204			125	64
126.001	Supplies and materials	2,310	1,588	1,634
131.001	Equipment	2,208	1,244	1,095
132.001	Cand and extications	805,466	661,643	615,281
199.001	199.001 Total Direct obligations	946,981	797,281	783,035
_	Reimbursable obligations: Personns! Companaation:			
211,101		35,358	22.841	34.965
211.301		685	707	1.863
211.501	Other personnel compensation	1,041	1,045	717
211.901	Total personnel compensation	37,084	24,593	37,545
212.101	_	9.237	10.092	8.074
221.001	- 1	4,537	2,298	3,697
222.001	- (	262	27	27
223.201	_	634	118	120
	TOTAL DOE DOE OF THE PROPERTY	1,674	2,268	2,300
225.201		70		
225.203		6,084	1,020	1.020
231 001	NUCLES SENSON SERVICES OF SENSON SENS	246	09	09
232.001		4.00	00	100
		221,475	280.480	268,113

Identification code 17-1205-0-1-051 1992 act. 1994 ast.	1992 actual 1993 est. 1994 est.	1993 est.	1994 est
289.001 Total Reimbursable obligations 321,056 321,056	262,167 321,056 321,056	321,056	321,056
Allocation Accounts 332.001 Land and structures	80 66	230	50
399.001 Total Alincation Accounts	206	230	50
999.901 Total obligations	1,229,266 1,118,567 1,104,141	1,118,567	1,104,14
Obligations are distributed as follows: Defense "Allisery Services" (Tensportation	1,229,168 1,118,337 1,104,091	1,118,337	1,104,091
Total Obligations	1,229,266 1,118,567 1,104,141	1,118,567 1,104,141	1,104,14

# SPECIAL PROGRAM CONSIDERATIONS

#### DEPARTMENT OF THE NAVY FY 1994 MILITARY CONSTRUCTION PROGRAM

#### SPECIAL PROGRAM CONSIDERATIONS

#### POLLUTION ABATEMENT

The military construction projects in this program will be designed to The military construction projects in this program will be designed to meet environmental standards. Military construction projects proposed primarily for abatement of existing pollution problems at Naval and Marine Corps installations have been reviewed to ensure that corrective design is accomplished in accordance with specific standards and criteria.

#### ENERGY CONSERVATION

The military construction projects proposed in this program will be designed for minimum energy consumption.

#### FLOODPLAIN MANAGEMENT AND WETLANDS PROTECTION

Proposed land acquisition, disposals, and installation construction projects have been planned to allow the proper management of floodplains and the protection of wetlands by avoiding long and short-term adverse impacts, reducing the risk of flood losses, and minimizing the loss or degradation of wetlands. Project planning is in accordance with the requirements of Executive Order Nos. 11986 and 11990.

DESIGN FOR ACCESSIBILITY OF PHYSICALLY HANDICAPPED PERSONNEL In accordance with Public Law 90-480, provisions for physically handicapped personnel will be provided for, where appropriate, in the design of facilities included in this program.

#### PRESERVATION OF HISTORICAL SITES AND STRUCTURES

Facilities included in this program do not directly or indirectly affect a district, site, building, structure, object or setting listed in the National Register of Historic Places, except as noted on DD Form 1391.

PLANNING IN THE NATIONAL CAPITAL REGION
Projects located in the National Capital Region are submitted to the
National Capital Planning Commission for budgetary review and comment as
part of the commission's annual review of the Future Years Defense ram (FYDP). Construction projects within the District of Columbia, the exception of the Bolling/Anacostia area, are submitted to the Program (FYDP). Commission for approval prior to the start of construction.

#### ENVIRONMENTAL PROTECTION

In accordance with Section 102(2)(c) of the National Environmental Policy Act of 1969 (Public Law 91-190), the environmental impact analysis process has been completed or is actively underway for all projects in the military construction program.

#### ECONOMIC ANALYSIS

Economics are an inherent aspect of project development and design of military construction projects. Therefore, all projects included in this program represent the most economical use of resources. Where alternatives can be evaluated, a primary economic analysis was prepared and the results indicated on the DD Form 1391.

#### CONSTRUCTION CRITERIA MANUAL

Project designs conform to Part II of Military Handbook 1190, "Facility Planning and Design Guide".

#### CONGRESSIONAL REPORT REQUIREMENTS

- a. Naval War College, Newport, RI Navy is directed to allocate \$50,000 during FY 1993 to complete design work on alternatives for library stack space. Project is to be funded during FY 1994. HASC Report 102-527, dated 19 May 1992, page 307. MILCON requirement being determined.
- b. San Diego, CA Navy is directed to install ultra-low flush toilets in all new family housing and to begin installation in existi units. CAC Report 102-888, dated 22 September 1992, pages 18 and 19. Direction incorporated into design criteria. in existing
- c. St. Inigose, MD Navy is directed to release funds for construction of the Electronics System Integration Laboratory and ACLS Integration and Test Facility. HAC Report 102-580, dated 18 June 1992, page 8, and HASC Report 102-527, dated 19 May 1992, page 308. Projects

#### DEPARTMENT OF THE NAVY FY 1994 MILITARY CONSTRUCTION PROGRAM

#### SPECIAL PROGRAM CONSIDERATIONS

are scheduled for construction award in FY 1993

Bremerton, WA - Navy is directed to provide family practice residency relocatable buildings utilizing urgent minor construction funds. HAC Report 102-580, dated 18 June 1992, page 8. Coordinating with Defense Medical Facilities Office for project execution.

e. NS Mayport, FL - The House Committees recommended \$1,350,000 of

the funds provided for planning and design be utilized for a facility the funds provided for planning and design be utilized for a facility study and initiation of design to upgrade the Mayport Naval Station to be capable of homeporting nuclear-powered aircraft carriers. HAC Report 102-580, dated 18 June 1992, page 8, and HASC Report 102-527, dated 19 May 1992, page 307. MILCON requirement being determined.

f. NAS Patuxent, MD - Committee recommends \$10,000,000 as the initial phase of construction of an Advanced System Integration Facility.

Remaining construction funds are to be included in the FY 1994 budget request. HAC Report 102-580, dated 18 June 1992, page 8. MILCON

requirement being determined.

requirement being determined.
g. Whidbey Island, WA - Assess requirement and include funds for design of 300 units of family housing in FY 1994 request. SAC Report 102-355, dated 23 July 1992, page 20; CASC Report 102-966, dated 10ctober 1992, page 790; and Public Law 102-484, Section 2208, dated 23 October 1992. Family housing requirement being determined.
h. Great Lakes, IL - Within funds available for unspecified minor construction, the Navy is directed to allot \$730,000 for Wastewater Treatment Facilities. CAC Report 102-888, dated 22 September 1992, page

Requirements being determined.

#### NON-MILCON CONSTRUCTION

The following is in response to the requirement on page 24 of the FY 1988 Senate Appropriations Committee Report 100-200 and page 1006 of the FY 1988 Committee of Conference, House and Senate Appropriation Committees Report 100-498:

Operation and Maintenance, Navy
Maintenance and Repair, \$453,300,000.
Minor Construction, \$52,200,000.

- Operation and Naintenance, Marine Corps Maintenance and Repair, \$127,200,000. Minor Construction, \$19,000,000. Research and Development, Navy, \$45,000,000

d. Aircraft Procurement, Navy, \$0. RESOLUTION TRUST CORPORATION

RESOLUTION INVEST COMPURATION

Following guidance provided in the Senate Armed Services Committee Report

No. 101-384 on the National Defense Authorization Act for FY 1991, a review was
accomplished with the results that the requirements of the projects contained in
this budget request could not be more economically met through the purchase of assets of the Resolution Trust Corporation or any similar entity.

# PROJECT JUSTIFICATION FORMS INSIDE THE UNITED STATES

		FY 199	4 MIL	ITARY (	CONSTRI	JCTION	PROGR	AM	2.	DATE	
NAVY											
3. INSTALLATION AND LOCATION/UIC: NOO236						4. COMMAND				EA CONSTR	
NAVAL AIR STATION, ALAMEDA, CALIFORNIA						COMMANDER IN CHIEF, PACIFIC FLEET				1.37	
. PERSONNEL	PERMANENT ST				STUDENTS	UDENTS SUPPORTED			D	7074	
STRENGTH	OFFICER ENLISTED CIVILIAN OFFICER E				ENLISTED	NLISTED CIVILIAN OFFICER ENLISTED			CIVILIAN	TOTAL	
09/30/92	911	12697	4565	0	0	0	100	490	0	18763	
1998	679	9997	4565	0	0	0	100	490	0	15831	
			7.	INVENTO	RY DATA	(\$000)			L		
c. AUTHORIZA d. AUTHORIZA e. AUTHORIZA f. PLANNED 1 g. REMAINING h. GRAND TO	ATION REC ATION INC IN NEXT DEFICI	QUESTED CLUDED I THREE PR ENCY	IN THIS N FOLLO OGRAM Y	PROGRA WING PR EARS .	DGRAM .				8,650 4,700 0 0 39,360 28,640		
CATEGORY						one.	cos		DESIGN		
141.70 CONTROL TOWER COMPLEX TOTAL						330 SF	(\$00		03/92	07/93	
9. FUTURE PE	OUFCTS										
B. MAJOR NONE	E	FUNCTIO	INS :		ics and	mainten	ance sup	port før	the		
Prov fol: Nava Airi	vides av lowing: al Air R borne Mi	eserve L ne Count	ermeasu	ires Squ	adrons	Logis		port Squ	adron		
foli Nava Airt Shis	vides av lowing: al Air R	eserve L ne Count nance Fa	ermeasu	ıres Squ	adrons	Logis	tics Sup oyer Ter	port Squ	adron		

COMPONENT	TV BAN ITADY OF	NCTDLIC	TION	, DDOODA		2.	DATE
NAVY	Y 1994 MILITARY CO	MSTRUC	HOR	PROGRA	WI		
INSTALLATION AND LO	CATION/UIC: NO0236			4. PRO	JECT TITLE		
NAVAL AIR STATION, ALAMEDA, CALIFORNI				CONTRO	L TOWER CO	MPLEX	
PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJE	ECT N	UMBER	8. PROJEC	T COS	T (\$000
0204696N	141.70	P-0	4,700				
	9. COST I	STIMATES	3				
	ITEM		U/M	QUANTITY	UNIT COST	COST	(\$000)
TOTAL REQUEST	G		SF SF LS LS LS	13,330 3,230 1,000 9,100 - - - - - - - - -	172.00 155.00 105.00 	( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( (	560 160 960 2,540 840 390 580 780 4,220 210 4,430 0 0
built-up roofing reinforced concr- supported by met rescue station a decking; pile fo elevator for con building with in maintenance area stalls, bunkroom area; shed inclufire rescue equi  REQUIREMENT: PROJECT: Provides an airf fire rescue stat (Current mission REQUIREMENT: Adequate facilit unobstructed lin runways, taxiway aircraft movemen Instrument Fligh and a Ground Con aircraft fire re	13,330 SF ADEQUATE: ield control tower, opion with a facility for a for control of airce-of-sight of the actis, aircraft parking arts must be controlled. It Room (IFR), Precision trol Approach (GCA) syscue station will be access to the station	tal roof tions built tions built tions built tions built tions built er and c er and	decilding decild	king; one- g, built- tory aircr ly metal nications tilities; m, adminis ludes five dd administ ance and s  SF SUBSTA ding, and sonnel and . The tol ly ther areas outlidir dar (PAR) required required required recontrol itways, and	story proofing aft fire roof systems, operations, itration, atruck ration tonage of  NDARD: an aircraf lequipment wer must ha area, iwhere g with an equipment The tower and laircraft	t ·	<u>o</u> si

DD FORM 1391 1DEC76

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE
3. INSTALLA	TION AND LOCATION/UIC: NOO236	
NAVAL A	IR STATION, ALAMEDA, CALIFORNIA	
4. PROJECT	TITLE	5. PROJECT NUMBER
	TOWER COMPLEX	P-053
CURREN OBSTRUM OF VIS TOWER OF THE NEW HAS SECOND VISUAL V	IENT: (CONTINUED) IT SITUATION: (CONTINUED)  15. taxiways, parking aprons, and approach/departure flight zone cted and requires controllers to rely on air crew reports insite usel interpretation of existing conditions. The existing control has major blind spots to the approach area and the first 3,000 is secondary runway because of the existing row of hangars. Also ingar has been added that further reduces the visual coverage of lary runway, and a new stripping and paint hangar now blocks the approach to the primary runway. Site constraints dictated the job these functions at these locations. Pilot incident report over a number of years shows an average of 1.5 near-misses per The tower is outdated, inadequate in size, and limited in spice required equipment and personnel. The current tower-cannot is high enough to see over the hangars. Television equipment is liftly enough to see over the hangars. Television equipment is operary, poor substitute for the required visual line of site, to operating under a safety waiver. The aircraft fire rescue stations building. Further, the 1989 earthquake damaged the exist informations building. Further, the 1989 earthquake damaged the exist fire rescue station beyond repair so that the firemen's quarte obe demolished. Firefighters are now living in inadequate trait a time response waiver to reach their equipment.  If NOT PROVIDED:  Used use of the existing control tower with obstructed off-sight, rescue station control tower with obstructed off-sight, rescue tation and to notify air crews. The present cial air traffic hazards and to notify air crews. The present cial air traffic hazards and to notify air crews. The present cial air traffic hazards and to notify air crews. The present cial air the fire rescue station response time will continue to be ed by current operating conditions. The results could be loss aircraft, and facilities.	and  feat  feat  o, a  fribe  s  s  s  s  s  s  s  s  s  s  s  s  s
A. ESTIN	MATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILIT 190, "FACILITY PLANNING AND DESIGN GUIDE.")	FARY
(1)	STATUS:  (A) DATE DESIGN STARTED.  (B) PERCENT COMPLETE AS OF JANUARY 1993.  (C) DATE DESIGN 35% COMPLETE  (D) DATE DESIGN COMPLETE.	
(2)		/ESNO_X
(3)	TOTAL COST (C) = (A) + (B) OR (D) + (E):  (A) PRODUCTION OF PLANS AND SPECIFICATIONS  (B) ALL OTHER DESIGN COSTS  (C) TOTAL.  (D) CONTRACT  (E) IN-HOUSE.	(\$000) ( <u>200</u> ) ( <u>315</u> ) 515 ( <u>500</u> ) ( <u>15</u> )
(4		11-93 TH AND YEAR)
B. EQUI APPROPRIAT ND		THER

						1			5 ADS	A CONSTR
. INSTALLATI	ON AND I	LOCATION,	/UIC: M	62204		4. CO	MAND			OST INDEX
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. PERSONNEL		PERMANEN"	r		STUDENTS			SUPPORTE	D	TOTAL
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09/30/92 b. END FY	60	500	1805	0	18	0	5	48	464	2900
1998	74	513	1793	0	100	0	3	32	187	2702
			7.	INVENTO	DRY DATA	(\$000)				
b. INVENTOR' C. AUTHORIZ d. AUTHORIZ e. AUTHORIZ f. PLANNED g. REMAININ h. GRAND TO	ATION NO ATION RE ATION IN IN NEXT G DEFICI	T YET IN QUESTED ICLUDED I THREE PR ENCY	INVENT IN THIS N FOLLO DGRAM Y	ORY PROGRADWING PROEARS	M		: : : :		96,350 8,690 0 13,320 48,270 966,630	
8. PROJECTS	REQUEST	ED IN TH	IS PROG	RAM:				_		
CODE	PROJECT	TITLE			sc	OPE	(\$00		START S	COMPLET
831.10 II	TOTAL	TE TREAT	PLT-DE	OF		LS		.690	05/92	09/93
equ	OR MAJOR cure, ma ipment a ected; a	FUNCTIO	ned; cor	nduct su	tasks an	is and	distrib	as may	olies and be directed	
11. OUTSTAND			D SAFET	TY DEFIC	IENCIES:	(\$00	0)			
B: OCCU	PATIONAL	SAFETY	AND HEA	ALTH (OS	SH):		0			

. INSTALLATI										
	ON AND	LOCATION	/UIC: M	67604		4. CO	MAND		5. ARI	EA CONSTI
MARINE COR	PS AIR	STATION.				COM	MANDANT	OF THE		
CAMP PENDL	ETON, C	ALIFORNI	A			MAR	INE CORP	S	1.	18
. PERSONNEL STRENGTH		PERMANEN	r		STUDENTS			SUPPORTE	D	TOTA
a. AS OF	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	1012
09/30/92 b. END FY	20	150	13	36	64	0	303	3014	13	3613
1998	8	86	14	13	60	0	348	2620	15	3164
			7.	INVENTO	DRY DATA	(\$000)				
b. INVENTORY C. AUTHORIZA d. AUTHORIZA e. AUTHORIZA f. PLANNED I g. REMAINING h. GRAND TO	TION NO TION RE TION IN N NEXT DEFICI	T YET IN QUESTED ICLUDED I THREE PR	INVENT IN THIS N FOLLO OGRAM Y	PROGRA	DGRAM .				54,390 8,220 3,850 0 12,240 12,575 91,275	
8. PROJECTS	REQUEST	ED IN TH	IS PROG	RAM:						
CODE	PROJECT					OPE	COS		DESIGN S	
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						LS	5	,600		
10. MISSION C			of the	es and	ler, Mari material	ne Corp to sup	s Air Ba port ope	ses, Wes rations	t. of	
10. MISSION C As a prov the	key co	rfield f Marine Ai	rcraft	Wing Un	iit.					
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1. COMPONENT NAVY	Y 1994 MILITARY CO	NSTRUC	TION	PROGRA	М	2.	DATE
3. INSTALLATION AND LO	CATION/UIC: M67604			4. PRO	JECT TITLE		
MARINE CORPS AIR S CAMP PENDLETON, CA					AIR TRAFFI		TROL
5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJI	ECT N	NUMBER	8. PROJEC	T COS	T (\$000)
0206496M	133.72	P-6	-606 3,850				
	9. COST E	STIMATES	S		1		
	ITEM		U/M	QUANTITY	UNIT COST	COST	(\$000)
BUILDING MODIFICATI BUILT-IN EQUIPMENT SUPPORTING FACILITIES UTILITIES. PAVING AND SITE IMP SUBTOTAL CONTINGENCY (5.0%) TOTAL CONTRACT COST. SUPERVISION, INSPECTI TOTAL REQUEST. TOTAL REQUEST (ROUNDE	ROVEMENT		SF SF LS LS	12,650	160.00 81.00 	( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( (	2.020) 360) 940 650) 940 800) 3.500 180 220 3.9800 2.1,000)
functionally acco	and minor alterations mmodate addition.  7.110 SF ADEQUATE: es to support air traflarine Corps Base, Camp in Air Traffic Control red to allow for the corpovide safe, expeditic l weather and lighting the coordinated and coduring simulated and coduring simulated and included the country of the coordinated are simple with the control of the coordinated and coduring simulated and included the control of the control of the control for and and air units is in facility will greatly safety of range partic	Fic and property of the proper	orangeon.  and morder ons.  active tra  eploye woulds frain spers	e control (Current Range Ope onitoring ly movemen Addition ities of lining. able, comb able, comb able, comb control in a tactiful of facilitis intermited facilitis intermited.	NDARD: (	al .	4 <u>60</u> ) SF
providing stopgar The potential for	OVIDED: inadequate, dispersed o services. Inefficier aircraft mishaps, bot unsafe, haphazard and	nt use of th milita	ran iry a	ges will c	ontinue. n, will	s	
				(CONTI	NUED ON DD	13910	c)

1. COMPON	ENT	FY 1994 N	MILITARY CONSTR	UCTION PROGRAM	2. DA	TE
NAVY						
		ND LOCATION/UIC:				
4. PROJEC		AIR STATION, CAN	AP PENDLETON, CAL	FORNIA		
					5. PROJECT N	UMBEI
		AFFIC CONTROL FAC	CILITY ADDITION		P-606	
IMP	ACT IF NO	(CONTINUED) OT PROVIDED: (CO	ONTINUED) jeopardize troops	and aircraft.		
	EMENTAL D					
HANDBOOK	1190, -	ACILITY PLANNING	DJECT DESIGN CONF AND DESIGN GUIDE	ORMS TO PART II OF I	MILITARY	
1	(B)	DATE DESIGN STA	RTED	993		
			IPLETE		01-94	
'	(2) BASI (A) (B)	STANDARD OR DEF WHERE DESIGN WA	INITIVE DESIGN: S MOST RECENTLY U	SED:	YESNO_X	
	(3) TOTA	L COST (C) = (A)	+ (B) OP (D) + (	E):	(\$000)	
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	(A) (B) (C) (D) (E)	PRODUCTION OF P ALL OTHER DESIG TOTAL CONTRACT IN-HOUSE	LANS AND SPECIFIC		344	)
	(A) (B) (C) (D) (E)	PRODUCTION OF P ALL OTHER DESIG TOTAL CONTRACT IN-HOUSE	LANS AND SPECIFIC		. ( 344 . ( 260 . 504 . ( 584 . ( 20	)
	(A) (B) (C) (D) (E) (4) CONS	PRODUCTION OF P ALL OTHER DESIG TOTAL CONTRACT IN-HOUSE TRUCTION START.	LANS AND SPECIFIC N CDSTS		( 344	)
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B. EQU APPROPRIA	(A) (B) (C) (C) (D) (E)  (4) CONS  LIPMENT A ATIONS: EQU NOME COMMUNICA	PRODUCTION OF P ALL OTHER DESIG TOTAL. CONTRACT. IN-HOUSE. TRUCTION START. SSOCIATED WITH TO	LANS AND SPECIFIC N COSTS	WILL BE PROVIDED FR FISCAL YEAR APPROPRIATED OR REQUESTED 1994	. ( 344 . ( 250 . ( 584 . ( 584 . ( 20 MONTH AND YEAR OM OTHER COST (\$000) 1,000	)
B. EQU APPROPRIA	(A) (B) (C) (C) (D) (E)  (4) CONS  LIPMENT A ATIONS: EQU NOME COMMUNICA	PRODUCTION OF P ALL OTHER DESIG TOTAL. CONTRACT. IN-HOUSE. TRUCTION START. SSOCIATED WITH TO	LANS AND SPECIFIC N COSTS	WILL BE PROVIDED FR FISCAL YEAR APPROPRIATED OR REQUESTED 1994	. ( 344 . ( 250 . ( 584 . ( 584 . ( 20 MONTH AND YEAR OM OTHER COST (\$000) 1,000	)
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B. EQU APPROPRIA	(A) (B) (C) (C) (D) (E)  (4) CONS  LIPMENT A ATIONS: EQU NOME COMMUNICA	PRODUCTION OF P ALL OTHER DESIG TOTAL. CONTRACT. IN-HOUSE. TRUCTION START. SSOCIATED WITH TO	LANS AND SPECIFIC N COSTS	WILL BE PROVIDED FR FISCAL YEAR APPROPRIATED OR REQUESTED 1994	. ( 344 . ( 250 . ( 584 . ( 584 . ( 20 MONTH AND YEAR OM OTHER COST (\$000) 1,000	)
B. EQU APPROPRIA	(A) (B) (C) (C) (D) (E)  (4) CONS  LIPMENT A ATIONS: EQU NOME COMMUNICA	PRODUCTION OF P ALL OTHER DESIG TOTAL. CONTRACT. IN-HOUSE. TRUCTION START. SSOCIATED WITH TO	LANS AND SPECIFIC N COSTS	WILL BE PROVIDED FR FISCAL YEAR APPROPRIATED OR REQUESTED 1994	. ( 344 . ( 250 . ( 584 . ( 584 . ( 20 MONTH AND YEAR OM OTHER COST (\$000) 1,000	)
B. EQU APPROPRIA	(A) (B) (C) (C) (D) (E)  (4) CONS  LIPMENT A ATIONS: EQU NOME COMMUNICA	PRODUCTION OF P ALL OTHER DESIG TOTAL. CONTRACT. IN-HOUSE. TRUCTION START. SSOCIATED WITH TO	LANS AND SPECIFIC N COSTS	WILL BE PROVIDED FR FISCAL YEAR APPROPRIATED OR REQUESTED 1994	. ( 344 . ( 250 . ( 584 . ( 584 . ( 20 MONTH AND YEAR OM OTHER COST (\$000) 1,000	)
B. EQU APPROPRIA	(A) (B) (C) (C) (D) (E)  (4) CONS  LIPMENT A ATIONS: EQU NOME COMMUNICA	PRODUCTION OF P ALL OTHER DESIG TOTAL. CONTRACT. IN-HOUSE. TRUCTION START. SSOCIATED WITH TO	LANS AND SPECIFIC N COSTS	WILL BE PROVIDED FR FISCAL YEAR APPROPRIATED OR REQUESTED 1994	. ( 344 . ( 250 . ( 584 . ( 584 . ( 20 MONTH AND YEAR OM OTHER COST (\$000) 1,000	)
B. EQU APPROPRIA	(A) (B) (C) (C) (D) (E)  (4) CONS  LIPMENT A ATIONS: EQU NOME COMMUNICA	PRODUCTION OF P ALL OTHER DESIG TOTAL. CONTRACT. IN-HOUSE. TRUCTION START. SSOCIATED WITH TO	LANS AND SPECIFIC N COSTS	WILL BE PROVIDED FR FISCAL YEAR APPROPRIATED OR REQUESTED 1994	. ( 344 . ( 250 . ( 584 . ( 584 . ( 20 MONTH AND YEAR OM OTHER COST (\$000) 1,000	)
B. EQU APPROPRIA	(A) (B) (C) (C) (D) (E)  (4) CONS  LIPMENT A ATIONS: EQU NOME COMMUNICA	PRODUCTION OF P ALL OTHER DESIG TOTAL. CONTRACT. IN-HOUSE. TRUCTION START. SSOCIATED WITH TO	LANS AND SPECIFIC N COSTS	WILL BE PROVIDED FR FISCAL YEAR APPROPRIATED OR REQUESTED 1994	. ( 344 . ( 250 . ( 584 . ( 584 . ( 20 MONTH AND YEAR OM OTHER COST (\$000) 1,000	)
B. EQU APPROPRIA	(A) (B) (C) (C) (D) (E)  (4) CONS  LIPMENT A ATIONS: EQU NOME COMMUNICA	PRODUCTION OF P ALL OTHER DESIG TOTAL. CONTRACT. IN-HOUSE. TRUCTION START. SSOCIATED WITH TO	LANS AND SPECIFIC N COSTS	WILL BE PROVIDED FR FISCAL YEAR APPROPRIATED OR REQUESTED 1994	. ( 344 . ( 250 . ( 584 . ( 584 . ( 20 MONTH AND YEAR OM OTHER COST (\$000) 1,000	)

COMPONENT										
NAVY		FY 199	4 MIL	ITARY (	CONSTRU	JCTION	PROGRA	AM	2.	DATE
. INSTALLATI	ON AND	LOCATION	/UIC: M	00681		4. CDA	MAND			EA CONSTR.
MARINE COL			A				MANDANT INE CORP		1.	18
. PERSONNEL STRENGTH		PERMANEN	Т		STUDENTS			SUPPORTE	)	
a. AS OF	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	TOTAL
09/30/92	340	2932	3029	19	4952	0	2434	23656	891	38253
b. END FY 1998	1039	4345	932	88	6602	0	1765	26092	3759	44622
			7.	INVENTO	RY DATA	(\$000)				
b. INVENTOR c. AUTHORIZ d. AUTHORIZ e. AUTHORIZ f. PLANNED g. REMAININ h. GRAND TO	ATION NO ATION RE ATION IN IN NEXT G DEFICE	OT YET IN QUESTED ICLUDED I THREE PR	INVENT IN THIS IN FOLLO ROGRAM Y	PROGRA	M				78,980 72,220 11,130 4,420 11,050 54,636 32,436	
8. PROJECTS	REQUEST	ED IN TH	IS PROG	RAM:						
CODE	PROJEC1	TITLE			sc	OPE	COS (\$00		DESIGN	
	RMORY	FLD FIR	TNG PAN	IGE		850 SF LS			07/91	05/93 08/93
831.20 S	EWERAGE	FACILITY ST SYSTEM	,			LS	1	,930	03/92	08/93 12/92
9. FUTURE P										
A. INCLU 116.55 A 740.43 P	TOTAL	FITNESS	CENTER		95): 21,	LS 000 SF	3	570 ,850 ,420	03/93 03/93	09/93 09/94
	ATER DIS	TR IMPR	/5			LS		590		
179.40 A 822.16 W	UTOMATED ATER LIP	FLD FIF	RING RAN	IGE		LS LS		,860		
adm	vide hou	tive supp Conduct	raining port for	Flaet	Marine F	orce un	its and	, and ce	its	

NAVY	1994 MILITARY CO	INSTRUC	TION	PROGRAI	VI			
. INSTALLATION AND LOC	ATION/UIC: MOOG81			4. PRO	ECT TITLE			
MARINE CORPS BASE, CAMP PENDLETON, CAI	.FORNIA			AUTOMA	TED FIELD	FIRING	RANG	
. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJ	ECT N	IUMBER	8. PROJEC	T COST	(\$00	
0206496M	179.40	P-5	47		1,	340		
	9. COST E	STIMATES	3					
	ITEM		U/M	QUANTITY	UNIT COST	COST	(\$000	
AUTOMATED FIELD FIRIN SUPPRITING FACILITIES UTILITIES PAVING AND SITE IMPI SUBTOTAL CONTINGENCY ( 5.0%). TOTAL CONTRACT COST. SUPERVISION, INSPECTI TOTAL REQUEST TOTAL REQUEST. (ROUNDE EQUIPMENT PROVIDED FR	ROVEMENT		LS LS LS		- - - - - - - - (NON-ADD)		910 300 150 1,210 1,210 1,270 1,350 1,350 1,340	

## 10. DESCRIPTION OF PROPOSED CONSTRUCTION

Automated field firing range with underground cabling for Remoted Engagement Target System (RETS) installation, public address system, target system with stationary and moving infantry targets, control tower with air conditioning, utilities, access road, lighting, and removal of existing bunker.

## 11. REQUIREMENT: AS REQUIRED

PROJECT:
Constructs an automated infantry platoon assault field firing range to accommodate procurement of RETS. (Current mission.)

REQUIREMENT

<u>KEULIKEMENI</u>:
Adequate facilities to replace antiquated ranges and provide state-of-the-art targeting systems in support of training objectives. The range is required for infantry platoon assault training, familiarization of various weapons, and to maintain proficiency in field

familiarization of various weapons, and to maintain proficiency in field firing techniques. 
<u>CURRENT SITUATION:</u>

There are no exteting facilities capable of supporting this training. 
Most of the existing ranges were constructed in the 1950's and some have outdated targeting systems. These ranges are old and deteriorated and cannot accommodate the RETS hardware. Marines receive classroom training and specialized instructions on new weapons and training techniques but actual training is conducted on outdated ranges. The RETS hardware provides moving targets and instantaneous feedback to the shooters unlike the existing systems which provide neither. The feedback capability of RETS informs the shooter of where the rounds are impacting, reducing the expenditure of ammunition, and allowing for detailed critiques at the expenditure of ammunition, and allowing for detailed critiques at the

conclusion of training.

IMPACT IF NOT PROVIDED:

Continued use of existing ranges, adversely affecting combat and live fire proficiency, the quality of marksmanship, training, and combat readiness.

FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE
TION AND LOCATION/UIC: MOOGE1	
CORPS BASE, CAMP PENDLETON, CALIFORNIA	
TITLE	5. PROJECT NUMBER
TED FIELD FIRING RANGE	P-547
ENTAL DATA:	
MATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILIT 190, "FACILITY PLANNING AND DESIGN GUIDE.")	TARY
STATUS: (A) DATE DESIGN STARTED. (B) PERCENT COMPLETE AS OF JANUARY 1993. (C) DATE DESIGN 35% COMPLETE (D) DATE DESIGN COMPLETE	40
) BASIS: (A) STANDARD OR DEFINITIVE DESIGN: (B) WHERE DESIGN WAS MOST RECENTLY USED:	/ESNO_X
) TOTAL COST (C) = (A) + (B) OR (D) + (E): (A) PRODUCTION OF PLANS AND SPECIFICATIONS (B) ALL OTHER DESIGN COSTS (C) TOTAL. (D) CONTRACT (E) IN-HOUSE	
CONSTRUCTION START	11-93
MUNI PMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM C IONS:	TH AND YEAR)
EQUIPMENT PROCURING APPROPRIATED NOMENCLATURE APPROPRIATION OR REQUESTED WOTED ENGAGEMENT PMC 1994  ARGET SYSTEM (RETS)	CDST (\$000) 575
TOTAL	575
	TION AND LOCATION/UIC: MCOG81  CORPS BASE, CAMP PENDLETON, CALIFORNIA  TITLE  TITLE  TED FIELD FIRING RANGE  ENTAL DATA:  (AN TATE DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITIAL DESIGN DESIGN STARTED.  (B) PERCENT COMPLETE AS OF JANUARY 1993.  (C) DATE DESIGN STARTED.  (B) PERCENT COMPLETE AS OF JANUARY 1993.  (C) DATE DESIGN COMPLETE.  (A) STANDARD OR DEFINITIVE DESIGN:  (B) WHERE DESIGN WAS MOST RECENTLY USED:  (TOTAL COST (C) = (A) + (B) OR (D) + (E):  (A) PRODUCTION OF PLANS AND SPECIFICATIONS  (B) ALL OTHER DESIGN COSTS  (C) TOTAL  (D) CONTRACT  (E) IN-HOUSE  (C) CONSTRUCTION START.  (MONT  PMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM (C)  POWENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM (C)  POWENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM (C)  POWENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM (C)  POWENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM (C)  POWENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM (C)  POWENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM (C)  POWENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM (C)  POWENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM (C)  POWENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM (C)  POWENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM (C)  POWENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM (C)  POWENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM (C)  POWENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM (C)  POWENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM (C)  POWENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM (C)  POWENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM (C)  POWENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM (C)  POWENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED THE PROVIDED FROM (C)  POWENT ASSOCIATED WITH THIS PROJECT WITH WITH WITH WITH WITH WITH WITH WIT

1. COMPONENT PI	1 1994 MILITARY CO	NSTRUC	TION	PROGRA	М	2. DATE
3. INSTALLATION AND LOC	ATION/UIC: MOOGB1			4. PRO	JECT TITLE	
MARINE CORPS BASE, CAMP PENDLETON, CAL	IFORNIA				DISTRIBUTI EMENTS	ON SYSTEM
5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJE	CT N	UMBER	8. PROJEC	T COST (\$000)
0206496M	842.10	P-85	53		1,	380
	9. COST E	STIMATES				
	ITEM .		U/M	QUANTITY	UNIT COST	CDST (\$000)
WATER DISTRIBUTION SYSUPPORTING FACILITIES SITE IMPROVEMENT SUBTOTAL CONTINGENCY ( 5.0%) TOTAL CONTRACT COST SUPERVISION, INSPECTIO TOTAL REQUEST TOTAL REQUEST (ROUNDED EQUIPMENT PROVIDED FRO	ON & OVERHEAD ( 6.0%)		LS	-	- - - - - - - ( NON-ADD )	830 420 ( 420) 1,250 60 1,310 1,390 1,390 1,390
Eighteen-inch und stations, flow me  11. REQUIREMENT: AS R  PROJECT: Improves the water and pressure to toperations, healt  REQUIREMENT: Adequate water suy needs. The hous water pressure du dependent on suff operations, fire CURRENT SITUATION The existing water mess and Wire Mou are 1,990 housing completed. This causing reduced panitary requirem IMPACT IF NOT PROD Pol Mar will contand potential uns ADDITIONAL:	anground water line witer fittings, excavating fittings, excavating line witer fittings, excavating line witer fittings, excavating line witer fitting line witer supply and other areas of ring pask hours (0530 isient water supply are protection, health, are in line that serves Delintain housing areas of units in wire Mountaings put an additional ressure to Del Mar, in ents.	to proving Pendle tents. (crol meas- Del Mar to 2200) d pressu dd safety I Mar als Comp Pe in, 330 o strain o spacting	de ackforde	dequate wa for fire p ent mission to meet conthave a actilities equired for rves the S ton. Currich were r ich were r e water li protection	ter supply rotection, n.) urrant dequate are outh ently, the ecantly, ne, n and	re

ADDITIONAL:
In addition to the proposed construction, a connection to the Del Mar area from Oceanside was considered. However, an economic analysis was performed, and the connection to the existing Booster Station was found to be more cost-effective.

DD FORM 1391 1DEC76

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE
3. INSTALLA	FION AND LOCATION/UIC: MOO681	
MARINE	CORPS BASE, CAMP PENDLETON, CALIFORNIA	
4. PROJECT	TITLE	5. PROJECT NUMBER
WATER D	ISTRIBUTION SYSTEM IMPROVEMENTS	P-853
12. SUPPLEME	NTAL DATA:	
	ATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILIT SO, "FACILITY PLANNING AND DESIGN GUIDE.")	ARY
(1)	STATUS: (A) DATE DESIGN STARTED. (B) PERCENT COMPLETE AS OF JANUARY 1993. (C) DATE DESIGN 35% COMPLETE (D) DATE DESIGN COMPLETE	09-91
(2)		ESNO_X
(3)	(A) PRODUCTION OF PLANS AND SPECIFICATIONS (B) ALL OTHER DESIGN COSTS (C) TOTAL (D) CONTRACT	(\$000) ( <u>49</u> ) ( <u>104</u> ) <u>153</u> ( <u>123</u> )
	(E) IN-HOUSE	(30)
(4)	CONSTRUCTION START	H AND YEAR)
B. EQUIP APPROPRIATI	MENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM CONS:	

COMPONENT		FV 199	. 500	TARY	2212	1071011			2.	DATE
NAVY		PW 199	4 WILL	IIAKY	CONSTR	UCTION	PROGR	AIVI		
. INSTALLATI	DN AND L	DOATION	/UIC: M	60050		4. CO	MAND			EA CONSTI
MARINE COR							MANDANT INE CORP			.23
. PERSONNEL	P	ERMANENT	r		STUDENTS			SUPPORTE	D	
STRENGTH	DFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	TOTAL
09/30/92 b. END FY	75	555	865	20	159	0	620	6018	1202	9514
1998	110	622	820	24	329	0	535	4818	1439	8697
			7.	INVENTO	RY DATA	(\$000)				
b. INVENTORY c. AUTHORIZA d. AUTHORIZA e. AUTHORIZA f. PLANNED I g. REMAINING h. GRAND TO	N NEXT	THREE PR	DGRAM Y	WING PR	OGRAM .				96,540 6,980 1,950 7,430 12,450 57,080 82,430	
CATEGORY			IS PROG							
CODE	PROJECT		0.4000			OPE	(\$00)	0)	DESIGN :	COMPLET
211.06 MA	TOTAL	CE HANGA	K ADDN		6,	630 SF		.950	05/92	01/94
149.15 FI 441.30 HA B. MAJOR 421.32 IN	XED AIR	DWER FAC CRAFT ST MM STORE NEXT TH RAGE CE HANGA	ART SYS HOUSE REE YEA	• •	15,	410 SF LS 780 SF 500 SF LS	2 7	980	03/93 03/93 03/93	01/94 01/94 01/94
Suppothe Corp One One	itain and continue in actives in continue in continue in continue in continue in active in continue in active in act	d operation operation operation of the second operation operation and the second operation opera	e facilon of a dunits on with Wing Mainten	Marine as des the Ch ance Tr ining D	aircrafignated ief of N aining D etachmen	t wing, by the ( aval Opi etachman	or unit Commanda Prations	materia s thereo nt of th	f. and	
A: POLLU	TION AB	ATEMENT SAFETY				2,950				

1. COMPONENT FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE
3. INSTALLATION AND LOCATION/UIC: MG0050	
MARINE CORPS AIR STATION, EL TORO, CALIFORNIA	
4. PROJECT TITLE	S. PROJECT NUMBER
MAINTENANCE HANGAR ADDITION	P-624
2. SUPPLEMENTAL DATA:	
A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITHANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.")	TARY
(1) STATUS: (A) DATE DESIGN STARTED. (B) PERCENT COMPLETE AS OF JANUARY 1993. (C) DATE DESIGN 35% COMPLETE (D) DATE DESIGN COMPLETE	. 40
(2) BASIS: (A) STANDARD OR DEFINITIVE DESIGN: (B) WHERE DESIGN WAS MOST RECENTLY USED:	YESNO_X
(3) TOTAL COST (C) = (A) + (B) OR (D) + (E): (A) PRODUCTION OF PLANS AND SPECIFICATIONS (B) ALL OTHER DESIGN COSTS (C) TOTAL: (D) CONTRACT (E) IN-HOUSE	(\$000) ( <u>94</u> ) ( <u>126</u> ) 220 ( <u>200</u> ) ( <u>200</u> )
(4) CONSTRUCTION START	04-94 TH AND YEAR)
APPROPRIATIONS: NOME	

NAVY		FY 199	4 MIL	ITARY	CONSTRL	ICTION	PROGRA	AM	2.	DATE
. INSTALLATI	DN AND	LOCATION	/UIC: N	00396		4. COM	MAND		5. AR	EA CONSTR
NAVAL WEAR			EX.			NAV COM	AL SEA S MAND	YSTEMS		24
. PERSONNEL STRENGTH	-	PERMANEN'	r		STUDENTS			SUPPORTE		TOTAL
a. AS OF	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	IUIA
09/30/92 b. END FY 1998	2 2	67 67	262 350	0	0	2	3	43	35	414
	1		7.	INVENTO	RY DATA	(\$000)				
c. AUTHORIZA d. AUTHORIZA e. AUTHORIZA f. PLANNED g. REMAININ h. GRAND TC 8. PROJECTS	ATION REATION IN NEXT G DEFICE	QUESTED ICLUDED I THREE PR ENCY	IN THIS N FOLLO DGRAM Y	PROGRA WING PR EARS .	DGRAM .				9,700 4,630 5 20,720 8,200 43,250_	
CATEGORY	PROJECT	TITLE			SC	OPE	COS (\$00		DESIGN START	
421.72 H	TOTAL	ILE MAGS	-DBOF		18,	500 SF	4		07/92	08/93
421.22 AI	DVANCE W	IBER LAB	ORATORY		21,: 9,	L\$ 290 SF 300 SF 600 SF	4	,600 ,620 ,500		
bas	sive, stock ic stock re desig losive a ING POLL UTION AB	tore, iss is, assem- mated mi- and inert UTION AN BATEMENT	ue and ble, un ssiles ), oper	load, c (includate a w		, issue clated uality (\$00	, mainta componen evaluati	in, repa	ir and	
8: OCCU										

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE
3. INSTALLAT	TION AND LOCATION/UIC: NO0396	
NAVAL W	EAPONS STATION ANNEX, FALLBROOK, CALIFORNIA	
4. PROJECT 1		PROJECT NUMBER
HARM MI	SSILE MAGAZINES (DBOF)	P-143
IMPACT	ENT: (CONTINUED)  IF NOT PROVIDED: (CONTINUED)  e impact on operational readiness and capability vital to the	
12. SUPPLEME	NTAL DATA:	
A. ESTIM HANDBOOK 11	ATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITA 90, "FACILITY PLANNING AND DESIGN GUIDE.")	RY
(1)	(A) DATE DESIGN STARTED. (B) PERCENT COMPLETE AS OF JANUARY 1993. (C) DATE DESIGN 35% COMPLETE (D) DATE DESIGN COMPLETE	07-92 35 11-92 08-93
(2)	7.1	S_X_NO
(3)	TOTAL COST (C) = (A) + (B) OR (D) + (E): (A) PRODUCTION OF PLANS AND SPECIFICATIONS (B) ALL DTHER DESIGN COSTS (C) TOTAL. (D) CONTRACT (E) IN-HOUSE	(\$000) ( <u>336</u> ) ( <u>336</u> ) <u>672</u> ( <u>560</u> ) ( <u>112</u> )
(4)	CONSTRUCTION START	AND YEAR)
B. EQUIP APPROPRIATI NON		HER

. INSTALLATI	ON AND I	OCATION	/UIC: N	63042		4. COM	MAND		5 ARE	A CONSTR
NAVAL AIR LEMOORE, (							MANDER I	N CHIEF,	1.	14
. PERSONNEL	F	PERMANENT			STUDENTS			SUPPORTE	D	
STRENGTH a. AS OF	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	TOTAL
09/30/92 b. END FY	421	4005 3938	772 755	159	223	0	0	20	0	5600
1998	482	3938					0	20	0	5430
			7.	INVENTO	DRY DATA	(\$000)				
c. AUTHORIZ d. AUTHORIZ e. AUTHORIZ f. PLANNED g. REMAININ h. GRAND TO 8. PROJECTS	ATION REATION IN NEXT B DEFICE	QUESTED CLUDED I THREE PR ENCY	IN THIS N FOLLO DGRAM Y	PROGRA	OGRAM .				1,580 1,930 3,000 14,600 71,690 294,890	
CATEGORY							cos	ST.	DESIGN :	STATUS
CODE	PROJECT		7117110 5			OPE	(\$00	(0)	START	O9/93
179.45 F	TOTAL	ITING TRA	IINING F	AC		LS		1,930 1,930	03/92	09/93
721.11 B B. MAJOR 740.74 C	PLANNED	NEXT TH	REE YEA	IRS:		LS	3	3,000 3,000	04/93	08/94
	PNS STRU DQ MDDN	& ASSEN	ABLY FAC	s		LS LS		0,500 2,100		
Fie Rep	port ope et Light lacement ING POLI UTION AE	Attack Trainin	of avia	ation ac 3) Squad dron	CIENCIES:	(\$00 5,50	Pacific	Fleet.		

NAVY		FY 199	4 MIL	ITARY	CONSTRI	UCTION	PROGR	AM	2.	DATE
. INSTALLATI	ON AND	LOCATION	/UIC: N	100244		4. CO	MAND		5 AR	EA CONSTR
FLEET AND SAN DIEGO.			LY CENT	ER,			AL SUPPL	Y SYSTEM	15	16
. PERSONNEL STRENGTH		PERMANEN	ī		STUDENTS	;		SUPPORTE	D	
a. AS OF	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	TOTAL
09/30/92 b. END FY 1998	91	262 168	2376	0	0	0	46	316 270	0	3091
					RY DATA			2.0		2330
d. AUTHORIZA e. AUTHORIZA f. PLANNED 1 g. REMAINING h. GRAND TO  8. PROJECTS	TION IN IN NEXT DEFICE	CLUDED I THREE PR ENCY	N FOLLO	WING PR	OGRAM .				19,150 2,270 0 0 1,200 92,030	
CATEGORY	PROJECT	TITLE			sc	OPE	COS (\$00		DESIGN :	
441.10 FI	RE PROT	ECT SYST	EMS-DBO	F		LS	2		07/92	03/93
A. INCLUE					5):					
B. MAJOR NONE	PLANNED	NEXT TH	REE YEA	RS:			Manda			
B. MAJOR NONE  10. MISSION C Provact: Perfunit for oper	PLANNED  OR MAJOR  vides su  ive and  orms De  ts and t  transsh  ates a  lities  Lemoore	FUNCTION AN ATEMENT	NS: suppor fleet upply Ag Guard. f Deparm labor point D SAFET	t servi nits, a ency fu A man tment o aatory a g pipel Loma.	ces to N nd the M nctions ine term f Defens nd maint ine for IENCIES:	for over inal is se ocean ains and bulk fur (\$000 2,100	Sealift rseas an operate cargo. d operat al in th	Corps ac Command d CONUS d and ma The act es stora e San Pe	fleet intained ivity oe	
B. MAJOR NONE  O. MISSION C Provacti Perfunit for opper fac: NAS  1. OUTSTAND A: POLLI	PLANNED  OR MAJOR  vides su  ive and  orms De  ts and t  transsh  ates a  lities  Lemoore	FUNCTION AN ATEMENT	NS: suppor fleet upply Ag Guard. f Deparm labor point D SAFET	t servi nits, a ency fu A man tment o aatory a g pipel Loma.	ces to N nd the M nctions ine term f Defens nd maint ine for IENCIES:	for over inal is se ocean ains and bulk fur (\$000 2,100	Sealift rseas an operate cargo. d operate al in th	Command d CONUS d and ma The act es stora	fleet intained ivity oe	
B. MAJOR NONE  B. MAJOR NONE  Provacti Perfunit for opper fac: NAS  11. OUTSTAND A: POLLI	PLANNED  OR MAJOR  vides su  ive and  orms De  ts and t  transsh  ates a  lities  Lemoore	FUNCTION AN ATEMENT	NS: suppor fleet upply Ag Guard. f Deparm labor point D SAFET	t servi nits, a ency fu A man tment o aatory a g pipel Loma.	ces to N nd the M nctions ine term f Defens nd maint ine for IENCIES:	for over inal is se ocean ains and bulk fur (\$000 2,100	Sealift rseas an operate cargo. d operate al in th	Command d CONUS d and ma The act es stora	fleet intained ivity oe	
B. MAJOR NONE  B. MAJOR NONE  Provacti Perfunit for opper fac: NAS  11. OUTSTAND A: POLLI	PLANNED  OR MAJOR  vides su  ive and  orms De  ts and t  transsh  ates a  lities  Lemoore	FUNCTION AN ATEMENT	NS: suppor fleet upply Ag Guard. f Deparm labor point D SAFET	t servi nits, a ency fu A man tment o aatory a g pipel Loma.	ces to N nd the M nctions ine term f Defens nd maint ine for IENCIES:	for over inal is se ocean ains and bulk fur (\$000 2,100	Sealift rseas an operate cargo. d operate al in th	Command d CONUS d and ma The act es stora	fleet intained ivity oe	
B. MAJOR NONE  B. MAJOR NONE  Provacti Perfunit for opper fac: NAS  11. OUTSTAND A: POLLI	PLANNED  OR MAJOR  vides su  ive and  orms De  ts and t  transsh  ates a  lities  Lemoore	FUNCTION AN ATEMENT	NS: suppor fleet upply Ag Guard. f Deparm labor point D SAFET	t servi nits, a ency fu A man tment o aatory a g pipel Loma.	ces to N nd the M nctions ine term f Defens nd maint ine for IENCIES:	for over inal is se ocean ains and bulk fur (\$000 2,100	Sealift rseas an operate cargo. d operate al in th	Command d CONUS d and ma The act es stora	fleet intained ivity oe	

1. COMPONENT NAVY	FY 1994 MILITARY C	ONSTRUC	TION	PROGRA	M	2. DATE
3. INSTALLATION AND	LOCATION/UIC: NOO244			4. PRO	JECT TITLE	
FLEET AND INDUS	TRIAL SUPPLY CENTER, FORNIA			FIRE P	ROTECTION	SYSTEMS
5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJ	ECT N	UMBER	8. PROJEC	T COST (\$00
0702896N	441.10	P-0	003		2.	270
	9. COST	ESTIMATE:	S			
	ITEM		U/M	QUANTITY	UNIT COST	COST (\$000
SUPPORTING FACILIT UTILITIES SUBTOTAL CONTINGENCY ( 5.0% TOTAL CONTRACT COS SUPERVISION, INSPE TOTAL REQUEST TOTAL REQUEST (ROL	STEMS.  JES.  CONTROL OF THE APPROPRIATION OTHER APPROPRIATION		LS		- - - - - - - (NON-ADD)	1,660 400 2,060 100 2,160 130 2,290 2,270
Automatic firm  11. REQUIREMENT: PROJECT: Provides fire Protection As: REQUIREMENT: Modern, effic National City	PROPOSED CONSTRUCTION  protection sprinkler sy is REQUIRED  protection systems in si sociation (NFPA) standard  ient fire protection syst  Annex to conform with NF  abbustible materials. Tr	x warehous, (Curi	uses rent wareh	to meet Na mission.) ouses loca for indoor	itional Fir	•

the health and safety of military and civilian personnel, the buildings, as well as essential supplies and equipment for afloat and ashore units. CURRENT SITUATION:

A fire protection engineering survey verified these warehouses have deficient fire protection systems that are not in compliance with current NFPA standards. An automatic fire sprinkler system does not exist, and the fire alarm system is deteriorated, unreliable, and inadequate.

IMPACT IF NOT PROVIDED:

Failure to provide the necessary fire protection systems will risk loss of worker's lives, the buildings, and commodities stored therein. In the event of a fire, the destruction of buildings and stored commodities would seriously hamper operations of the Fleet, shore activities, and the Center.

Center.

1. COMPONENT FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE
3. INSTALLATION AND LOCATION/UIC: NOO244	
FLEET AND INDUSTRIAL SUPPLY CENTER, SAN DIEGO, CALIFORNIA	
4. PROJECT TITLE	5. PROJECT NUMBER
FIRE PROTECTION SYSTEMS (DBOF)	P-003
12. SUPPLEMENTAL DATA:	
A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILIMANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.")	TARY
(1) STATUS: (A) DATE DESIGN STARTED. (B) PERCENT COMPLETE AS OF JANUARY 1993. (C) DATE DESIGN 35% COMPLETE (D) DATE DESIGN COMPLETE	50
(2) BASIS: (A) STANDARD OR DEFINITIVE DESIGN: (B) WHERE DESIGN WAS MOST RECENTLY USED:	VESNO_X
(3) TOTAL COST (C) = (A) + (B) OR (D) + (E): (A) PRODUCTION OF PLANS AND SPECIFICATIONS (B) ALL OTHER DESIGN COSTS (C) TOTAL. (D) CONTRACT (E) IN-HOUSE	(\$000) ( <u>50</u> ) ( <u>150</u> ) 200 ( <u>150</u> ) ( <u>50</u> )
(4) CONSTRUCTION START	12-93
B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM ( APPROPRIATIONS: NONE .	H AND YEAR)

NAVY		FY 199	4 MIL	ITARY	CONSTRU	JCTION	PROGRA	AM	2.	DATE
3. INSTALLATI	ON AND L	OCATION,	/UIC: M	00243		4. CO	MMAND			EA CONSTR
MARINE COR SAN DIEGO,			Τ,				MANDANT INE CORP		1.	16
6. PERSONNEL STRENGTH	P	PERMANENT	7		STUDENTS			SUPPORTE	D	TOTAL
a. AS OF	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	TOTAL
09/30/92 b. END FY	232	1340	711	0	4695	0	15	179	62	7234
1998	282	1398	897	O IBD/EBIT/	6311 ORY DATA	(\$000)	46	270	45	9249
a. TOTAL ACR b. INVENTORY C. AUTHORIZA d. AUTHORIZA e. AUTHORIZA f. PLANNED I g. REMAINING h. GRAND TO	TOTAL TION NO TION RE TION IN N NEXT DEFICI	T YET IN QUESTED CLUDED I THREE PR ENCY.	INVENT IN THIS N FOLLO OGRAM Y	PROGRA	M				97,680 0 1,130 1,090 4,300 15,870	
8. PROJECTS  CATEGORY CODE		TITLE	IS PROG	RAM:	sc	OPE_	COS	T 0)	DESIGN START	
441.11 W	REHOUSE				_		1		05/92	06/93
730.75 PE B. MAJOR 441.11 RE	TOTAL	NEXT TH	IREE YEA			280 SF	1	,090	02/93	06/94
into	sption a the Ma ship o pols as ING POLL JTION AB	ind recruirine Cor letachmen directed UTION AN	rps. Conts, as	drill		o train	enliste	d men fo	or duty	

1. COMPONENT	Y 1994 MILITARY CO	NSTRUCTIO	N PROGRA	М	2.	DATE
3. INSTALLATION AND LOC	ATION/UIC: MO0243		4. PRO	JECT TITLE		
MARINE CORPS RECRUI SAN DIEGO, CALIFORN			WAREHO	USE		
5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT	NUMBER	8. PROJEC	T CDS	T (\$000)
0805796M	441.11	P-276		1,	130	
	9. COST E	STIMATES		1,		
	ITEM	U/I	M QUANTITY	UNIT COST	COST	(\$000)
SUBTOTAL CONTINGENCY ( 5.0%). TOTAL CONTRACT COST. SUPERVISION, INSPECTI TOTAL REQUEST. EQUIPMENT PROVIDED FRO  10. DESCRIPTION OF PROP One-story reinfor footings, concrete	EMENT, AND DEMOLITION  ON & DVERHEAD ( 6.0%)  OM OTHER APPROPRIATION	ny building	11,250 1,250 1,500 	urity		850 680) 130) 40) 170 50) 120) 1,020 50 1,070 60 1,130 0)
PROJECT: Provide adequate is Training Battalion (Current mission. REQUIREMENT: As a part of the is days of field tracyclical nature or year. Each recru Adequate warehous receipt, inspectif CURRENT SITUATION. Three semi-perman functioned as ware asphalt paving the does not provide; and other heavy efloor plan of the the maneuvering receipt. MCESS are not wat annually replacing electrical codes. The buildings shoulattached to the gi	recruit training progr ining exercises conduct f the training, the fa it is issued individua e facilities are requi	o support to Range Area am, all recited by the cility will in field equined for sto part of the part o	of Camp Pen cruits must WFTB. Beca be used 49 imment (782 rage, issua uarding of se Shelters in May 1989 unface for th results i the The The The ing equipme ion, \$80,00 uildings do uildings do the seight of t the Meight of t	nd Field dleton.  complete tuse of the weeks a gear). nce, these item (MCESS) ha. The the MCESS narrow elation to not. As the Ois spent unidings. CESS are he buildin	s. ve e	O SF
			(CONTI	NUED ON DD	13910	:)

1.	COMPONENT	FY 1994 MILITARY CONSTR	SUCTION PROGRAM	2. DATE
3.	INSTALLA	TION AND LOCATION/UIC: MO0243		
	MARTNE	CORPS RECRUIT DEPOT, SAN DIEGD, CALIFO	RNIA	
4.	PROJECT			S. PROJECT NUMBER
	WAREHOL			P-276
4.0		ENT: (CONTINUED)		F-276
	IMPACT The ex \$80,00 Mainte facili	IF NOT PROVIDED: isting facilities will remain in use, 0 annual equipment losses due to inade nance and repair costs will increase it ties in operation.	quate storage conditions.	
12	. SUPPLEME	NTAL DATA:		
н		ATED DESIGN DATA: (PROJECT DESIGN CON 90, "FACILITY PLANNING AND DESIGN GUID		ARY
	(1)	STATUS:  (A) DATE DESIGN STARTED.  (B) PERCENT COMPLETE AS OF JANUARY  (C) DATE DESIGN 35% COMPLETE.  (D) DATE DESIGN COMPLETE.	1993	05-92 40 07-92 06-93
	(2)	BASIS: (A) STANDARD OR DEFINITIVE DESIGN: (B) WHERE DESIGN WAS MOST RECENTLY		ESNO_X_
	(3)	TOTAL COST (C) = (A) + (B) OR (D) + (A) PRODUCTION OF PLANS AND SPECIFI (B) ALL OTHER DESIGN COSTS (C) TOTAL (D) CONTRACT (E) IN-HOUSE	CATIONS	(\$000) ( <u>60</u> ) ( <u>135</u> ) <u>195</u> ( <u>175</u> ) ( <u>20</u> )
	(4)	CONSTRUCTION START		10-93 H AND YEAR)
A	B. EQUIP PPROPRIAT: NO		H WILL BE PROVIDED FROM O	THER

			4							EA CONSTR
. INSTALLATI		LUCATION	/UIC: N	00259		4. CO	MMAND			OST INDEX
NAVAL HOSE SAN DIEGO		RNIA					EAU OF A	MEDICINE		16
. PERSONNEL STRENGTH	-	PERMANENT	Т		STUDENTS			SUPPORTE	D	
a. AS OF	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	TOTA
09/30/92 b. END FY	763	1752	1311	0	0	0	0	105	0	3931
1998	965	1659	1311	0	0	0	0	110	0	4045
			7.	INVENTO	DRY DATA	(\$000)				
d. AUTHORIZA e. AUTHORIZA f. PLANNED 1 g. REMAINING h. GRAND TO 8. PROJECTS	TION IN IN NEXT DEFICE	THREE PR	N FOLLO	WING PR	ROGRAM .				2,700 0 0 30,110 :58,650	
CATEGORY									DESIGN	B
							COS			SIAIUS
	PROJECT		CENTER			OPE SE	(\$00	0)	START	COMPLET
	TOTAL ROJECTS: DED IN F	ELOPMENT OLLOWING	PROGRA	M (FY 9	20,	OPE 640 SF	(\$00	0)		COMPLET
9. FUTURE PE  A. INCLUE NONE  B. MAJOR NONE  10. MISSION ( Provines)	ROJECTS: DED IN F PLANNED DR MAJOR Vide a C lith care live duty	OLLOWING  NEXT TH  FUNCTIO  omprehen service members	PROGRA  REE YEA  NS: Sive ra s to ac of oth	M (FY S	20, 25): emergencity Navy	640 SF	atient, ine Corp	and inpa	START 02/82 tient nel, and that al	03/93
9. FUTURE PE  A. INCLUE NONE  B. MAJOR NONE  10. MISSION (  Provines act ass the edu off	ROJECTS: DED IN F PLANNED RMAJOR Vide a c lith care ve duty grad mi ir assig eation p icers.	OLLOWING  NEXT TH  FUNCTIO OMDORHEM Service members 1itary p ned, con rograms	PROGRA REE YEA NS: Sive ra s to ac of oth ersonnettingenc for Nav	M (FY S	emergenc ity Navy inal Unif properly eal stud	ey, outp and Mar ormed S trained duties	atient, ine Corpervices: for the Conduct	and inpa s person Ensure perform	START 02/82 oz/82 stient inel, and that al ance of riate	03/93
9. FUTURE PS  A. INCLUE NONI  B. MAJOR 10. MISSION ( Provines) act ass the educ off 11. OUTSTAND A: POLLI	ROJECTS:  PLANNED  PLANNED  R MAJOR  I'de a c  th care  ly duty  gradin picers.	OLLOWING  NEXT TH  FUNCTIO Omprehen service members 11tary p need, con rograms  UTION AN ATEMENT	PROGRA REE YEA NS: Sive ra s to ac of oth tringenc for Nav	M (FY S RS:  nge of tive du er Fede 1 are p y, and al Medi	emergencity Navy inal Unit for popular warting cal studies cal studies.	cy, outp and Mar ormed S traines.	atient, ine Corpervices. for the Conduct Medica	and inpa s person Ensure perform	START 02/82 oz/82 stient inel, and that al ance of riate	03/93
9. FUTURE PS  A. INCLUE NONI  B. MAJOR 10. MISSION ( Provines) act ass the educ off 11. OUTSTAND A: POLLI	ROJECTS:  PLANNED  PLANNED  R MAJOR  I'de a c  th care  ly duty  gradin picers.	OLLOWING  OLLOWING  NEXT TH  FUNCTIO  omprehen  service members 1/1tary pined, con rograms  UTION AN	PROGRA REE YEA NS: Sive ra s to ac of oth tringenc for Nav	M (FY S RS:  nge of tive du er Fede 1 are p y, and al Medi	emergencity Navy inal Unit for popular warting cal studies cal studies.	cy, outp and Mar ormed S traines.	atient, ine Corp ervices. for the Conduc d Medics	and inpa s person Ensure perform	START 02/82 oz/82 stient inel, and that al ance of riate	03/93
9. FUTURE PS  A. INCLUE NONI  B. MAJOR 10. MISSION ( Provines) act ass the educ off 11. OUTSTAND A: POLLI	ROJECTS:  PLANNED  PLANNED  R MAJOR  I'de a c  th care  ly duty  gradin picers.	OLLOWING  NEXT TH  FUNCTIO Omprehen service members 11tary p need, con rograms  UTION AN ATEMENT	PROGRA REE YEA NS: Sive ra s to ac of oth tringenc for Nav	M (FY S RS:  nge of tive du er Fede 1 are p y, and al Medi	emergencity Navy inal Unit for popular warting cal studies cal studies.	cy, outp and Mar ormed S traines.	atient, ine Corpervices. for the Conduct Medica	and inpa s person Ensure perform	START 02/82 itient mel, and that al ance of riate	03/93
9. FUTURE PS  A. INCLUE NONI  B. MAJOR 10. MISSION ( Provines) act ass the educ off 11. OUTSTAND A: POLLI	ROJECTS:  PLANNED  PLANNED  R MAJOR  I'de a c  th care  ly duty  gradin picers.	OLLOWING  NEXT TH  FUNCTIO Omprehen service members 11tary p need, con rograms  UTION AN ATEMENT	PROGRA REE YEA NS: Sive ra s to ac of oth tringenc for Nav	M (FY S RS:  nge of tive du er Fede 1 are p y, and al Medi	emergencity Navy inal Unit for popular warting cal studies cal studies.	cy, outp and Mar ormed S traines.	atient, ine Corpervices. for the Conduct Medica	and inpa s person Ensure perform	START 02/82 itient mel, and that al ance of riate	03/93
9. FUTURE PS  A. INCLUE NONI  B. MAJOR 10. MISSION ( Provines) act ass the educ off 11. OUTSTAND A: POLLI	ROJECTS:  PLANNED  PLANNED  R MAJOR  I'de a c  th care  ly duty  gradin picers.	OLLOWING  NEXT TH  FUNCTIO Omprehen service members 11tary p need, con rograms  UTION AN ATEMENT	PROGRA REE YEA NS: Sive ra s to ac of oth tringenc for Nav	M (FY S RS:  nge of tive du er Fede 1 are p y, and al Medi	emergencity Navy inal Unit for popular warting cal studies cal studies.	cy, outp and Mar ormed S traines.	atient, ine Corpervices. for the Conduct Medica	and inpa s person Ensure perform	START 02/82 itient mel, and that al ance of riate	03/93
9. FUTURE PS  A. INCLUE NONI  B. MAJOR 10. MISSION ( Provines) act ass the educ off 11. OUTSTAND A: POLLI	ROJECTS:  PLANNED  PLANNED  R MAJOR  I'de a c  th care  ly duty  gradin picers.	OLLOWING  NEXT TH  FUNCTIO Omprehen service members 11tary p need, con rograms  UTION AN ATEMENT	PROGRA REE YEA NS: Sive ra s to ac of oth tringenc for Nav	M (FY S RS:  nge of tive du er Fede 1 are p y, and al Medi	emergencity Navy inal Unit for popular warting cal studies cal studies.	cy, outp and Mar ormed S traines.	atient, ine Corpervices. for the Conduct Medica	and inpa s person Ensure perform	START 02/82 itient mel, and that al ance of riate	03/93
9. FUTURE PS  A. INCLUE NONI  B. MAJOR 10. MISSION ( Provines) act ass the educ off 11. OUTSTAND A: POLLI	ROJECTS:  PLANNED  PLANNED  R MAJOR  I'de a c  th care  ly duty  gradin picers.	OLLOWING  NEXT TH  FUNCTIO Omprehen service members 11tary p need, con rograms  UTION AN ATEMENT	PROGRA REE YEA NS: Sive ra s to ac of oth tringenc for Nav	M (FY S RS:  nge of tive du er Fede 1 are p y, and al Medi	emergencity Navy inal Unit for popular warting cal studies cal studies.	cy, outp and Mar ormed S traines.	atient, ine Corpervices. for the Conduct Medica	and inpa s person Ensure perform	START 02/82 itient mel, and that al ance of riate	03/93
9. FUTURE PS  A. INCLUE NONI  B. MAJOR 10. MISSION ( Provines) act ass the educ off 11. OUTSTAND A: POLLI	ROJECTS:  PLANNED  PLANNED  R MAJOR  I'de a c  th care  ly duty  gradin picers.	OLLOWING  NEXT TH  FUNCTIO Omprehen service members 11tary p need, con rograms  UTION AN ATEMENT	PROGRA REE YEA NS: Sive ra s to ac of oth tringenc for Nav	M (FY S RS:  nge of tive du er Fede 1 are p y, and al Medi	emergencity Navy inal Unit for popular warting cal studies cal studies.	cy, outp and Mar ormed S traines.	atient, ine Corpervices. for the Conduct Medica	and inpa s person Ensure perform	START 02/82 itient mel, and that al ance of riate	03/93
9. FUTURE PS  A. INCLUE NONI  B. MAJOR 10. MISSION ( Provines) act ass the educ off 11. OUTSTAND A: POLLI	ROJECTS:  PLANNED  PLANNED  R MAJOR  I'de a c  th care  ly duty  gradin picers.	OLLOWING  NEXT TH  FUNCTIO Omprehen service members 11tary p need, con rograms  UTION AN ATEMENT	PROGRA REE YEA NS: Sive ra s to ac of oth tringenc for Nav	M (FY S RS:  nge of tive du er Fede 1 are p y, and al Medi	emergencity Navy inal Unit for popular warting cal studies cal studies.	cy, outp and Mar ormed S traines.	atient, ine Corpervices. for the Conduct Medica	and inpa s person Ensure perform	START 02/82 itient mel, and that al ance of riate	03/93

						2. 1	DATE
NAVY	Y 1994 MILITARY CONS	TRUCTION	ON F	PROGRA	М		, A   L
3. INSTALLATION AND LO	CATION/UIC: NOO259			4. PRO	JECT TITLE		
NAVAL HOSPITAL. SAN DIEGO, CALIFOR	NIA			CHILD	DEVELOPMEN	T CENT	ER
. PROGRAM ELEMENT	6. CATEGORY CODE 7.	PROJECT	NUM	BER	8. PROJEC	T COST	(\$000
0807796N	740.74	P-102			2,	700	
	9. COST EST	MATES					
	ITEM	U/	M QL	YTITAL	UNIT COST	COST	(\$000)
CHILD DEVELOPMENT CES SUPPORTING FACILITIES SPECIAL CONSTRUCTIO UTILITIES PAVING AND SITE IMP SUBTOTAL CONTINGENCY (5.0%). TOTAL CONTRACT COST. SUPERVISION, INSPECTI TOTAL REQUEST TOTAL REQUEST (ROUNDE EQUIPMENT PROVIDED FR	N FEATURES ROVEMENT ON & DVERHEAD ( 6.0%)	SI S	S S	20,640	107.00 - - - - - - - - (NON-ADD)		2,210 250 90) 90) 2,460 120 2,580 160 2,740 2,700 0)
compacted fill; and elastomeric i play area, and pi  1. REQUIREMENT: PROJECT: Provides a child pre-school age di	ng, concrete piling and fi open web steel joists, me coof; fire protection sys arking. 10,640 SF ADEQUATE: development center for 2 spendent children of mili	tal deck tem, uti	ing, 11ti	rigid i ms, fenc SUBSTA	nsulation ed outdoor NDARD:		<u>o</u> sf
	ies to support a child de ar provides supervised ca						

	COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE
3.	INSTALLAT	TION AND LOCATION/UIC: NOO259	
	NAVAL H	DSPITAL, SAN DIEGO, CALIFORNIA	
4.	PROJECT 1	TITLE	5. PROJECT NUMBER
	CHILD D	EVELOPMENT CENTER	P-102
1.	The ex inadeq The la	ENT: (CONTINUED)  IF MOT PROVIDED:  isting inadequate facility will continue to operate in overcrowate conditions which cannot meet current demands for child car ck of adequate child care facilities is a detriment to the welf-rale of personnel and adversely affects retention.	·m.
2.	SUPPLEME	NTAL DATA:	
HA	A. ESTIM NDBOOK 11	ATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILIT 80, "FACILITY PLANNING AND DESIGN GUIDE.")	ARY
	(1)	STATUS:	
		(A) DATE DESIGN STARTED. (B) PERCENT COMPLETE AS OF JANUARY 1993.	90
		(C) DATE DESIGN 35% COMPLETE	04-92
	(2)	7.5	ESNO_X
	(3)	TOTAL COST (C) = (A) + (B) OR (D) + (E):	(\$000)
		(A) PRODUCTION OF PLANS AND SPECIFICATIONS	(0)
		(C) TOTAL	(0)
	(4)		(170)
	(4)	CONSTRUCTION START	H AND YEAR)
AP	B. EQUIP PROPRIATI		THER

NAVAL TRAINING CENTER, SAN DIEGO, CALIFORNIA   CHIEF OF NAVAL EDUCATION AND TRAINING   1.16	. INSTALLATI	ON AND I	LOCATION	/UIC: N	00247		4. CO	MMAND		5. AR	EA CONSTR
STRENGTH  8. AS OF  O9/30/92  174  2206  453  18  5653  O O 0 94  O 1266  F. ENLISTED CIVILIAN OFFICER ENLISTED ENLIST											
A. AS OF OFFICER ENLISTED CIVILIAN OFFICER ENLISTED COMPANY OFFICER EN		1	PERMANEN"	r		STUDENTS			SUPPORTE	D	
OST		OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	DFFICER	ENLISTED	CIVILIAN	TOTA
7. INVENTORY DATA (\$000)  a. TOTAL ACREAGE b. INVENTORY TOTAL AS OF 29 SEP 92	09/30/92 b. END FY										12608
a. TOTAL ACREAGE b. INVENTORY TOTAL AS OF 29 SEP 92	1998	148	1223		L. ''			0	94	0	11598
b. INVENTORY TOTAL AS OF 29 SEP 92  AUTHORIZATION NOT YET IN INVENTORY  d. AUTHORIZATION NOT YET IN INVENTORY  d. AUTHORIZATION NOT YET IN THIS PROGRAM  700  e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM  700  701  F. PLANNED IN NEXT THREE PROGRAM YEARS  702  g. REMAINING DEFICIENCY  703  8. PROJECTS REQUESTED IN THIS PROGRAM:  CATEGORY  COOR  FROJECT TITLE  SCOPE  COST  GROON  FROJECT TITLE  SCOPE  COST  GROON  TOTAL  COMPL  441.10 FIRE PROTECTION SYSTEM  TOTAL  10 FUTURE PROJECTS:  A. INCLUDED IN FOLLOWING PROGRAM (FY 95):  NONE  8. MAJOR PLANNED NEXT THREE YEARS:  171.20 HYAC UPGRADE  171.20 HYAC UPGRADE  ST.110 STORM DRN REPAIRS/ALTERS  19,000 LF  8,040  171.20 WELDER TRAINING PODL  28,700 SF  5,000  171.20 WELDER TRAINING FACILITY  62,088 SF  9,770  831.10 SEWAGE SYSTEM  LS  13,580  10. MISSION OR MAJOR FUNCTIONS:  Provide Dasic Indoctrination (recruit training) for enlisted personnel;  primary, advanced, and specialized training for officer and enlisted personnel of the regular Navy and the Naval Reserve. Serves the Recruit Training Center and the Service School Command  A: POLLUTION ABATEMENT  13,580				7.	INVENTO	DRY DATA	(\$000)				
### CODE   PROJECT TITLE   SCOPE   \$9000   START COMPLIANCE   ### A41.10   FIRE PROTECTION SYSTEM   LS   700   05/92   06/9   ### O5/92   06/9   #	d. AUTHORIZA e. AUTHORIZA f. PLANNED 1 g. REMAINING h. GRAND TO	TION REATION IN NEXT G DEFICE	QUESTED ICLUDED I THREE PR ENCY	IN THIS N FOLLO OGRAM Y	PROGRA	OGRAM .				700 0 37,400 37,810	
441.10 FIRE PROTECTION SYSTEM LS 700 05/92 06/S TOTAL  9. FUTURE PROJECTS:  A. INCLUDED IN FOLLOWING PROGRAM (FY 95): NONE  B. MAJOR PLANNED NEXT THREE YEARS: 171.20 HVAC UPGRADE 171.20 RECRUIT TRAINING PODL 28,700 SF 5,000 171.20 RECRUIT TRAINING PODL 28,700 LF 8,040 171.20 WELDER TRAINING FACILITY 62,088 SF 9,770 831.10 SEWAGE SYSTEM LS 13,580  10. MISSION OR MAJOR FUNCTIONS: Provide basic indoctrination (recruit training) for enlisted personnel; primary, advanced, and specialized training for officer and enlisted personnel of the regular Navy and the Naval Reserve. Serves the Recruit Training Center and the Service School Command.  11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: (\$000) A: POLLUTION ABATEMENT 13,580		PROJECT	TITLE			sc	OPE_				
A. INCLUDED IN FOLLOWING PROGRAM (FY 95): NODE  B. MAJOR PLANNED NEXT THREE YEARS: 171.20 HVAC UPGRADE  LS 1,010 171.20 RECRUIT TRAINING PODL 28,700 SF 5,000 871.10 STORM DRN REPAIRS/ALTERS 19,000 LF 8,040 171.20 WELDER TRAINING FACILITY 62,088 SF 9,770 831.10 SEWAGE SYSTEM  LS 13,580  10. MISSION OR MAJOR FUNCTIONS: Provide basic indoctrination (recruit training) for enlisted personnel; primary, advanced, and specialized training for officer and enlisted personnel of the regular Navy and the Naval Reserve. Serves the Recruit Training Center and the Service School Command.  11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: (\$000) A: POLLUTION ABATEMENT 13,580	441.10 FI		ECTION S	YSTEM			LS				06/93
IO. MISSION OR MAJOR FUNCTIONS:  Provide basic indoctrination (recruit training) for enlisted personnel; primary, advanced, and specialized training for officer and enlisted personnel of the regular Navy and the Naval Reserve. Serves the Recruit Training Center and the Service School Command.  11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: (\$000)  A: POLLUTION ABATEMENT 13.580	171.20 HV 171.20 RI 871.10 ST 171.20 WI	AC UPGRECRUIT TORM DRN	RADE RAINING REPAIRS RAINING F	POOL ALTERS		28, 19, 62,	700 SF 000 LF 088 SF	5 8 9	,000 ,040		
	Property Pro	vide bas mary, ac sonnel c ining Ce ING POLL JTION AE	sic indoctivanced, of the renter and	trinati and spe gular N i the Se	ecialize lavy and ervice S	the Nav chool Co	ng for al Rese mmand. (\$00 13,58	officer erve. Se	and enli	sted	

COMPONENT		FY 100	4 MII	ITARY	CONSTR	LICTION	PROGR	AM	2	. DATE
NAVY		F1 199	4 IVILL	HANI	COMSTR	DCTION	PROGR	MIVI		
. INSTALLATI	ON AND L	OCATION	/UIC: N	67399		4. CD	MMAND		5. A	REA CONSTI
MARINE CONTENT				ENTER,			MANDANT INE CORF			. 38
. PERSONNEL STRENGTH	P	ERMANENT	1		STUDENTS	5		SUPPORTE	D	
a. AS OF	OFFICER	ENLISTED	CIVILIAN	DEFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	TOTA
09/30/92 b. END FY	227	1250	1366	10	1616	0	536	7389	114	12508
1996	227	1330	1267	18	2043	0	359	4360	126	9730
			7.	INVENTO	RY DATA	(\$000)				
b. INVENTOR: c. AUTHORIZA d. AUTHORIZA e. AUTHORIZA f. PLANNED g. REMAININ h. GRAND TO	ATION NO ATION REATION IN IN NEXT G DEFICI	QUESTED CLUDED I THREE PR	INVENT IN THIS N FOLLO OGRAM Y	PROGRA WING PR EARS .	M OGRAM .			2	20,730 7,900 2,730 20,650 04,350 687,030	
8. PROJECTS	REQUESTE	D IN TH	IS PROGI	RAM:						
CATEGORY	PROJECT	TITLE			50	OPE	COS (\$00		DESIGN	STATUS COMPLET
179.40 At		INSTR BL R TRACKI				900 SF LS 440 SF	3	,940	03/92 04/92 06/91	09/93 09/93 10/93
9. FUTURE PI	ROJECTS:									
A. INCLUI	DED IN FO	OLLOWING S RANGE	PROGRA MODN	M (FY 9	5):	LS		,730 ,730	03/93	09/94
740.74 CI	HILD DEV	MAINT F	AC		25,	000 SF 550 SF	3	,680 ,850		
	O ACADE					LS	12	, 120		
the air	ort for Communications, both	sing, tr Fleet M cation-E training active	aining arine F lectron progra and res	orce un ics Sch m for c erve.	its and ool, and ombined	other u Ladmini trainin	nits ass ster and g of Fle	ministra igned.   conduct   et Marin	Operate	
A: POLLI	JTION AB	ATEMENT SAFETY					0			

1. COMPONENT	FY 1994 MILITARY CO	ONSTRUC	TION	PROGRA	M	2. DATE
. INSTALLATION AND	LOCATION/UIC: M67399			4. PRO	JECT TITLE	
MARINE CORPS AT	R-GROUND COMBAT CENTER,				RMOR TRACK	ING RANGE
. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJ	ECT N	UMBER	8. PROJEC	T COST (\$000
0206496M	179.40	P-5	06		3,	940
	9. COST	ESTIMATES	S			
	ITEM		U/M	QUANTITY	UNIT COST	CDST (\$000)
	RANGE MODERNIZATION		LS	-	-	1,620
	ES		LS	-	-	2,240 (1.390)
PAVING AND SITE	MPROVEMENT		LS	-	-	(850)
SUBTOTAL			-	-	-	3,860
CONTINGENCY ( 5.0%	)		-	-		4.050
	TION & OVERHEAD ( 6.0%)		-	-	-	240
TOTAL REQUEST			-	-	-	4,290
TOTAL REQUEST (ROU	NDED)		-	-	(NON-ADD)	3,940
Anti-armor tra handling pad, carrier track stabilize trac 11. REQUIREMENT: A PROJECT: Modernizes an accommodate pr (Current missi REQUIREMENT: Adequate facil	S REQUIRED  automated anti-armor tra ocurement of the Remoted on.)  ities to provide state-o	get carri d retaini cking and Engagement	d live	ouses, two	target utilities; ge to em (RETS).	
required for f	port of Marine Corps tra amiliarization and profi- eavy anti-armor weapons ION:	clency ti				nd

CURRENT SITUATION:
There is no firing range at this center which can support this training. The existing range is old and deteriorated and cannot accommodate the RETS hardware. Marines receive classroom training and specialized instructions on new weapons and training techniques but actual training is conducted on outdated ranges. The RETS hardware provides moving targets and instantaneous feedback to the shooters unlike the existing systems which provide neither. The feedback capability of RETS informs the shooter of where the rounds are impacting, which reduces the expenditure of ammunition and also allows for detailed critiques at the conclusion of training.

IMPACT IF NOT PROVIDED:
Training for the Fleet Marine Force (FMF) units assigned to this center and to the units participating in the combined arms exercises at this center cannot be accomplished. Continued use of existing ranges adversely affecting combat and live fire proficiency, quality of marksmanship, training, and combat readiness.

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUC	CTION PROGRAM	2. DATE
3. INSTALLA	TION AND LOCATION/UIC: M67399		
MARINE	CORPS AIR-GROUND COMBAT CENTER, TWENTYNIE	NE PALMS, CALIFORNIA	
4. PROJECT	TITLE		5. PROJECT NUMBER
ANTI-AR	MOR TRACKING RANGE MODERNIZATION		P-506
12. SUPPLEME	NTAL DATA:		
A. ESTIM	ATED DESIGN DATA: (PROJECT DESIGN CONFO	RMS TO PART II OF MILIT	ARY
(1)	STATUS:  (A) DATE DESIGN STARTED	33	04-92 40 07-92 09-93
(2)	BASIS:  (A) STANDARD OR DEFINITIVE DESIGN:  (B) WHERE DESIGN WAS MOST RECENTLY USE	ED:	resNO_X
(3)	TOTAL COST (C) = (A) + (B) OR (D) + (E (A) PRODUCTION OF PLANS AND SPECIFICA' (B) ALL OTHER DESIGN COSTS (C) TOTAL. (D) CONTRACT (E) IN-HOUSE	TIONS	440
(4)	CONSTRUCTION START		12-93
		T/OM)	H AND YEAR)
APPROPRIATI	MENT ASSOCIATED WITH THIS PROJECT WHICH WOODS:		THER
REM TA	EQUIPMENT PROCURING APPROPRIATION PMC RGET SYSTEM (RETS)	FISCAL YEAR APPROPRIATED OR REQUESTED 1994	COST (\$000) 1,090
		TOTAL	1,090
	·		

DD FORM 1391C 1DEC76

PAGE NO.

ARMORY	1. COMPONENT FY	Y 1994 MILITARY CO	NSTRUC	TION	PROGRA	M	2. DATE
THENTYMINE PALMS, CALIFORNIA  5. PROGRAM ELEMENT  O206496M  143.45  P-494  3,360  S. COST ESTIMATES  ITEM  U/M QUANTITY UNIT COST COST (\$000 COST (\$000 COST)  ARMORY  S. F 22.440 114'.00  2,560 COST (\$000 COST)  ARMORY  LS (\$200 COST)  PAVING AND SITE IMPROVEMENT  LS (\$200 COST)  SUBTOTAL  SUBTOTAL (\$0.00)  CONTINGENCY (\$0.00)  CONTINGENCY (\$0.00)  TOTAL REQUEST  TOTAL REQUEST (ROUNDED)  TOTAL REQUEST (ROUNDED)  TOTAL REQUEST (ROUNDED)  TOTAL REQUEST (ROUNDED)  TOTAL REQUEST  TOTAL REQUES	. INSTALLATION AND LOC	ATION/UIC: M67399			4. PRO	JECT TITLE	
S. COST ESTIMATES  ITEM U/M QUANTITY UNIT COST COST (\$000 ARMORY					ARMORY		
S. COST ESTIMATES  ITEM  U/M QUANTITY UNIT COST COST (\$000 ARMDRY	. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJE	CT N	UMBER	8. PROJEC	T COST (\$000
ARMORY	0206496M	143.45	P-4	94		3,	360
ARMORY		9. COST E	STIMATES				
SUPPORTING FACILITIES.  QAVING AND SITE IMPROVEMENT.  LS (260 CEMOLITITIES.  PAVING AND SITE IMPROVEMENT.  LS (260 CEMOLITITIES.  LS (260 CEMOLITITIES.  US (260 CEMOLITINGENCY (5.0%).  SUBTOTAL  CONTINGENCY (5.0%).  SUPERVISION, INSPECTION & OVERHEAD (6.0%).  TOTAL REQUEST.  TOTAL		ITEM		U/M	QUANTITY	UNIT COST	CDST (\$000)
One-story concrete building, concrete foundation, metal deck roofing, utilities, air conditioning, emergency generator, provision for intrusion detection system, cleaning tables, loading dock, security lighting and fencing, fire protection system, and demolition of four buildings.  1. REQUIREMENT: 22,440 SF ADEQUATE: O SF SUBSTANDARD: O SPROJECT:  Constructs an armory to provide secure storage for individual and crewserved weapons of the Seventh Marine Regiment. (Current mission.)  REQUIREMENT:  Secure storage and maintenance space for personal and crew-served weapons, machine guns, and mortars of the Seventh Marine Regiment, which was relocated to this center from Camp Pendleton.  CURRENT SITUATION:  There is no space available to meet this requirement. Weapons are currently stored in leased interim relocatable shelters not designed for weapons storage. These modular storage units provide no weapon maintenance space, have insufficient environmental control, and do not meet basic security requirements. Security waivers have been issued to permit these interim facilities to be used with armed guards 24 hours a day.  IMPACT IF NOT PROVIDED:  Weapons storage will remain in inadequate temporary facilities. Weapons will not meet required standards of readiness because of inadequate climate control and lack of maintenance space. Inadequate security will	PAVING AND SITE IMPI DEMOLITION	DN & DVERHEAD ( 6.0%)	· · · · · · · · · · · · · · · · · · ·	LS	-	- - - - - - ( NON-ADD )	( 120) ( 260) ( 120) 3 ,060) 150 3 ,210 190 3 ,400 3 ,360
PROJECT: Constructs an armony to provide secure storage for individual and crewserved weapons of the Seventh Marine Regiment. (Current mission.) REQUIREMENT: Secure storage and maintenance space for personal and crew-served weapons, machine guns, and mortans of the Seventh Marine Regiment, which was relocated to this center from Camp Pendleton. CURRENT SITUATION: There is no space available to meet this requirement. Weapons are currently stored in leased interim relocatable shelters not designed for weapons storage. These modular storage units provide no weapon maintenance space, have insufficient environmental control, and do not meet basic security requirements. Security waivers have been issued to permit these interim facilities to be used with armed guards 24 hours a day.  IMPACT IF NOT PROVIDED: Weapons storage will remain in inadequate temporary facilities. Weapons will not meet required standards of readiness because of inadequate climate control and lack of maintenance space. Inadequate security will	One-story concrete utilities, air condetection system,	e building, concrete f nditioning, emergency cleaning tables, load	generato ing dock	r, pr	covision fourity lig	or intrusi hting and	on
(CONTINUED ON DD 1391C)		ory to provide secure		_	individual	and crew-	O SF

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE
3. INSTALLA	TION AND LOCATION/UIC: M67399	
MARINE	CORPS AIR-GROUND COMBAT CENTER, TWENTYNINE PALMS, CALIFORNIA	
4. PROJECT	TITLE	5. PROJECT NUMBER
ARMORY		P-494
12. SUPPLEME	NTAL DATA:	
A. ESTIM HANDBOOK 11	ATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILIT 90, "FACILITY PLANNING AND DESIGN GUIDE.")	ARY
(1)	STATUS: (A) DATE DESIGN STARTED. (B) PERCENT COMPLETE AS OF JANUARY 1993. (C) DATE DESIGN 35% COMPLETE (D) DATE DESIGN COMPLETE	06-91 40 08-91 10-93
(2)		'ESNO_X_
(3)	TOTAL COST (C) = (A) + (B) OR (D) + (E): (A) PRODUCTION OF PLANS AND SPECIFICATIONS (B) ALL OTHER DESIGN COSTS (C) TOTAL. (D) CONTRACT (E) IN-HOUSE.	320
(4)	CONSTRUCTION START	_01-94
B. EQUIP APPROPRIATI	MENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM DONS:	H AND YEAR)
	•	

. INSTALLATI	DN AND	LOCATION,	/UIC: N	00129		4. CC	DIAMM			EA CONSTR.
NAVAL SUBP							MMANDER :	IN CHIEF.		21
. PERSONNEL	1	PERMANENT	r		STUDENTS	-		SUPPORTE	D	
STRENGTH	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	TOTAL
09/30/92 b. END FY	855	6795	1415	269	2002	0	36	251	0	11623
1998	728	5482	1416	313	2031	0	39	241	0	10250
			7.	INVENTO	DRY DATA	(\$000)				
b. INVENTOR' C. AUTHORIZ d. AUTHORIZ e. AUTHORIZ f. PLANNED g. REMAINING h. GRAND TO 8. PROJECTS	ATION NO ATION RE ATION IN IN NEXT G DEFICE	T YET IN QUESTED ICLUDED I THREE PR ENCY	INVENT IN THIS N FOLLO OGRAM Y	PROGRA WING PR EARS	OGRAM .				282,470 44,230 36,740 5,290 30,450 40,070 39,250	
CATEGORY	PROJECT				50	OPE	CD:		DESIGN :	
721.11 B	ACHELOR	ENL QTRS				LS	14	1,800	01/91	09/93
		RIB SYS				LS LS			01/91 04/92	03/92
831.15 II	NDUSTRIA	L WASTE	TREAT F	AC		LS	!	5,700	05/92	08/93
811.25 S	TOTAL	BINE GEN	ERATOR			LS		6,600 6,740	01/91	03/92
9. FUTURE P	ROJECTS:									
A. INCLU 159.64 D						LS		5,290 5,290	10/92	08/94
B. MAJOR		NEXT TH								
		MATERIA				LS 520 S		7,000		
		REPLACE				929 B LS		3,640 1,930		
File Sup and Sub Sub Sub Lab	ves as tet, proport. So ther so ther so marine so marine so marine so the so th	nomeport viding re serves as support of Support of Support of	for operation of Fleet Facility Two Center (	intenar to other Ballis	nce, repl r command stic Miss Subm	enishm Is loca ile su marine marine marine	ent, tra ted on the bmarine of Squadron Development Medical	the Atla ining, an ne base. off-crews Ten (Sta ant Squad Research dersea Me	nd ordnan Trainin i. ite Pier) dron 12	19
A: POLL	UTION A	LUTION APBATEMENT L SAFETY			CIENCIES:	( <u>\$0</u>				

1. COMPONENT F	Y 1994 MILITARY CO	NSTRUC	TION	PROGRA	М	2. DATE
3. INSTALLATION AND LOC		-			JECT TITLE	
NAVAL SUBMARINE BAS NEW LONDON, CONNECT					OR ENLISTE	
. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJ		JMBER		T COST (\$000
0204896N	721.11	P-1	85		14,	воо
	9. COST I	STIMATES	3			
	ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
BACHELOR ENLISTED QUAN			LS	-	-	13,000
UTILITIES			LS	-	_	( 280
REMOVAL			LS	-	-	(200
SUBTOTAL			-	-		13,480
CONTINGENCY ( 5.0%). TOTAL CONTRACT COST.			-	-		14, 150
SUPERVISION, INSPECTION	DN & DVERHEAD ( 6.0%)		-	-	-	850
TOTAL REQUEST			-	-	-	15,000
EQUIPMENT PROVIDED FR	D)	16			(NON-ADD)	14,800
facilities, doors	s of ten buildings inc , walls, floors, roofs s, fire protection sys	, ut1111	ies.	plumbing	and	
assigned to the s the cost of new c REQUIREMENT: Adequate housing CURRENT SITUATION Existing adequate overcrowding. Up for two or three, After modernizati construction defi projected space d planned for the m IMPACT IF NOT PM Adequate living q	g to provide adequate tation. This moderniz onstruction. (Gurrent meeting current DoD still between the state of the state	tetion is t mission tandards. insuffic ons are i onnel lin ested by s will en ied by for personnel	ilent iving ving o this cist.	and result in rooms inboard suproject. This remaion project continue	ts in sauthorize bearines. a new sinning sts current	d
				(CONT)	NUED ON DD	1391C)

1. COMPONENT FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE
3. INSTALLATION AND LOCATION/UIC: NOO129	
NAVAL SUBMARINE BASE, NEW LONDON, CONNECTICUT	
	5. PROJECT NUMBER
BACHELOR ENLISTED QUARTERS MODERNIZATION	P-185
12. SUPPLEMENTAL DATA:	
A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITAMANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.")	ARY
(1) STATUS: (A) DATE DESIGN STARTED. (B) PERCENT COMPLETE AS OF JANUARY 1993. (C) DATE DESIGN 35% COMPLETE. (D) DATE DESIGN COMPLETE.	07~92
(2) BASIS: (A) STANDARD OR DEFINITIVE DESIGN: (B) WHERE DESIGN WAS MOST RECENTLY USED:	ESNO_X
(3) TOTAL COST (C) = (A) + (B) OR (D) + (E):  (A) PRODUCTION OF PLANS AND SPECIFICATIONS  (B) ALL OTHER DESIGN COSTS  (C) TOTAL  (D) CONTRACT  (E) IN-HOUSE	(\$000) ( <u>800</u> ) ( <u>50</u> ) 850 ( <u>800</u> ) ( <u>50</u> )
(4) CONSTRUCTION START	12-93 H AND YEAR)
APPROPRIATIONS: NONE	

1. COMPONENT NAVY	Y 1994 MILITARY CO	ONSTRUC	TION	PROGRA	М	2. DATE
3. INSTALLATION AND LOC	ATION/UIC: NOO129			4. PRO	JECT TITLE	
NAVAL SUBMARINE BA					ICAL DISTR	
5. PROGRAM ELEMENT	NUMBER	BER 8. PROJECT COST (\$000				
5. PROGRAM ELEMENT 6. CATEGORY CODE 7. PROJECT NUMB 0204896N 812.30 P-421					1	190
	9. COST I	STIMATES	5			
	ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
ELECTRICAL DISTRIBUTION SUBTOTAL	DN & OVERHEAD ( 6.0%)		LS	-	- - - - - (NON-ADD)	7,460 7,460 370 7,830 470 8,300 8,190 ( 0)
utility feeders; seeders;	OSED CONSTRUCTION or, circuit breakers, relocate control cable beaerator tanks; repla tors; pier cabling, sw	and ele	ctri	cal distri	bution	
REQUIREMENT: Reliable, flexible projected electri squadrons reassig because of reduce: CURRENT SITUATION The existing base purchased commerc the event of a cor require improvement flexibility, capal support projected IMPACT IF NOT PROI Existing system of design to carry tilestble enough tilestble	ctric power distributi s electrical distribut cal demands for base o ned from State Pier and d mission tempo. : utility system is util ial utility power and mmercial power outage. Its or upgrades. The city, or protective de demand.	ion syst peration d Scotla lized fo for amer Variou existing vices to le to fu system w irements	em to s, F nd, a r pea gency s syst adeo	o support in the supp	existing ar rt, sed loading meration in nents of have the d safely	
				(CONTIN	NUED ON DD	1391C)

1. COMPONENT	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE
3. INSTALLAT	ION AND LOCATION/UIC: NOO129	
NAVAL S	UBMARINE BASE, NEW LONDON, CONNECTICUT	
4. PROJECT 1	TITLE	5. PROJECT NUMBER
ELECTRI	CAL DISTRIBUTION SYSTEM IMPROVEMENTS	P-421
12. SUPPLEME	NTAL DATA:	
	ATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILIT BO, "FACILITY PLANNING AND DESIGN GUIDE.")	TARY
(1)	STATUS: (A) DATE DESIGN STARTED. (B) PERCENT COMPLETE AS OF JANUARY 1993. (C) DATE DESIGN 35% COMPLETE (D) DATE DESIGN COMPLETE	
(2)	BASIS:  (A) STANDARD OR DEFINITIVE DESIGN:  (B) WHERE DESIGN WAS MOST RECENTLY USED:	ESNO_X
(3)	TOTAL COST (C) = (A) + (B) OR (D) + (E): (A) PRODUCTION OF PLANS AND SPECIFICATIONS (B) ALL OTHER DESIGN COSTS (C) TOTAL. (D) CONTRACT (E) IN-MOUSE	590
(4)	CONSTRUCTION START	10-93 H AND YEAR)
B. EQUIPI APPROPRIATI NON		THER

NAVY	Y 1994 MILITARY CO	NSTRUC	TION	PROGRA	М	2. DATE
. INSTALLATION AND LO	CATION/UIC: NOO129			4. PRO	JECT TITLE	
NAVAL SUBMARINE BA NEW LONDON, CONNEC				STEAM	TURBINE GE	NERATOR
. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJ	ECT N	IUMBER	8. PROJEC	T COST (\$000
0204896N	811.25	P-3	91		6,	600
	9. COST E	STIMATES	5			
	ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
SUPERVISION, INSPECTI TOTAL REQUEST	MANUALS		LS LS - - -	-	- - - - - - - - (NON-ADD)	5.570 ( 5.420) ( 150) 360 ( 360) 5.930 6.230 370 6.600 ( 0)

1. REQUIREMENT: AS REQUIRED

PROJECT:
Provides a 7,000-kilowatt (KW) steam turbine generator with ancillary
and necessary plant modifications. (Current mission.)

REQUIREMENT:

equipment and necessary plant modifications. (Current mission.) REQUIREMENT:
Adequate uninterrupted electrical service ashore, adequate facilities for peak shaving, and adequate facilities for mempens of the peak shaving, and several states of reduced mission tempo.

CURRENT SITUATION:
The electric power generating capability is insufficient to support the base wide demand when purchased commercial power is down. Existing Navy generation capacity can support the afloat units, but not shore facilities. As the base continues its development, the capability of the power plant to support all activities during commercial power outages becomes less effective. Load shedding drills have established that no more than ten percent reduction in the ashore facilities can be achieved without significant impact on operations. Existing electrical generating capability is also insufficient for providing economical peak shaving. Peak demands have resulted in high penalty costs. To avoid this penalty, the base utilizes its own generating capability to shave off the peaks, thereby keeping purchased power within an acceptable range and realizing savings of nearly \$1.0 million per year.

IMPACT IF NOT PROVIDED:
Submarines and ashore facilities will be without essential power during commercial power outages. Savings resulting from peak shaving will not be realized.

be realized.

(CONTINUED ON DD 1391C)

**DD FORM 1391** 1DEC75

1. COMPONENT	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE
3. INSTALLAT	ION AND LOCATION/UIC: NO0129	
NAVAL SI	JBMARINE BASE, NEW LONDON, CONNECTICUT	
4. PROJECT T	TITLE	5. PROJECT NUMBER
STEAM TO	JRBINE GENERATOR	P-391
12. SUPPLEME		
A. ESTIMA HANDBOOK 11	ATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILIT 30, "FACILITY PLANNING AND DESIGN GUIDE.")	ARY
(1)	STATUS: (A) DATE DESIGN STARTED. (B) PERCENT COMPLETE AS OF JANUARY 1993. (C) DATE DESIGN 35% COMPLETE (D) DATE DESIGN COMPLETE.	01-91 100 07-91 03-92
(2)		ES_NO_X
(3)	TOTAL COST (C) = (A) + (B) OR (D) + (E): (A) PRODUCTION OF PLANS AND SPECIFICATIONS (B) ALL OTHER DESIGN COSTS (C) TOTAL. (D) CONTRACT (E) IN-HOUSE	420
(4)	CONSTRUCTION START	10-93 H AND YEAR)
APPROPRIATI NON		

		FY 199	4 MILI	TARY (	CONSTRU	JCTION	PROGRA	AM	2.	DATE
NAVY	CAL AND I	COLTION	(117.0)			4. COM	MAND		5 ARI	A CONSTR
. INSTALLATI	DN AND L	.DCATION,	UIC: N	00171					C	DST INDEX
COMMANDANT							EF OF NA RATIONS	VAL	1.	05
. PERSONNEL STRENGTH	P	ERMANEN'			STUDENTS			SUPPORTED		TOTAL
a. AS OF	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	10720
09/30/92 b. END FY	1332	2039	4481	17	24	0	0	0	0	7893
1998	1050	1609	4481	0	0	0	0	0	0	7140
			7.	INVENTO	RY DATA	(\$000)				
d. AUTHORIZA d. AUTHORIZA e. AUTHORIZA f. PLANNED g. REMAINING h. GRAND TO	ATION IN IN NEXT G DEFICI	CLUDED I THREE PR ENCY	N FOLLO	WING PR	OGRAM				3,700 3,110 0 7,400 8,390 18,000	
8. PROJECTS	REQUESTE	D IN TH	IS PROGI	RAM:						
CATEGORY							COS		DESIGN	
	PROJECT HILD DEV		CENTER			OPE OOO SF			START _	05/93
610.10 F	TOTAL	ECTION S	YSTEM			LS	1	,630	06/92	08/93
9. FUTURE PI										
Was	OR MAJOR vide per hington ply, wat	FUNCTION SONNEL SAME AT A STREET STRE	NS: support scluding and har	and log person	gistics f	inistra	1 commar tive, pu	ds in th	ne ks,	
Che	al Histo		nter	1401111	. res Ling	neer my	COMMENT			
Nav. Nav. Nav	al Weapo	ns Engir	on Comm	and	Activit		~			
Nav. Nav. Nav. 11. <u>OUTSTAND</u> A: POLL	al Weapo	Automat	D SAFET	Y DEFIC	CIENCIES	(\$00	<u>o</u> ) o			
Nav. Nav. Nav. 11. <u>OUTSTAND</u> A: POLL	al Weapo al Data ING POLL UTION AB	Automat	D SAFET	Y DEFIC	CIENCIES	(\$00	0			
Nav. Nav. Nav. 11. <u>OUTSTAND</u> A: POLL	al Weapo al Data ING POLL UTION AB	Automat	D SAFET	Y DEFIC	CIENCIES	(\$00	0			

1. COMPONENT	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		
3. INSTALLAT	TION AND LOCATION/UIC: NOO171	
COMMAND	ANT NAVAL DISTRICT, WASHINGTON, DISTRICT OF COLUMBIA	
4. PROJECT 1	TITLE	5. PROJECT NUMBER
	EVELOPMENT CENTER	P-313
IMPACT The la	ENT: (CONTINUED)  IF NOT PROVIDED:  Ck of adequate child care facilities is a detriment to the welf rale of personnel and adversely affects retention.	are
12. SUPPLEME	NTAL DATA:	
A. ESTIM HANDBOOK 11	ATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILIT 90, "FACILITY PLANNING AND DESIGN GUIDE.")	ARY
(1)	STATUS: (A) DATE DESIGN STARTED. (B) PERCENT COMPLETE AS OF JANUARY 1993. (C) DATE DESIGN 35% COMPLETE (D) DATE DESIGN COMPLETE	06-92 60 11-92 05-93
(2)	BASIS:  (A) STANDARD OR DEFINITIVE DESIGN:  (B) WHERE DESIGN WAS MOST RECENTLY USED:	ESNO_X_
(3)	TOTAL COST (C) = (A) + (B) DR (D) + (E): (A) PRODUCTION OF PLANS AND SPECIFICATIONS (B) ALL OTHER DESIGN COSTS (C) TOTAL (D) CONTRACT (E) IN-HOUSE	100
(4)	CONSTRUCTION START	11-93 H AND YEAR)
B. EQUIP APPROPRIATI NON	MENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM DONS:	

	FY 1994 MILITARY CO	ONSTRUCTIO	N PROG	RAM	2. DATE
NAVY					
3. INSTALLATION AND LO			4. F	PROJECT TIT	LE
WASHINGTON, DISTRI			FIR	E PROTECTIO	N SYSTEM
. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT	NUMBER	8. PROU	ECT COST (\$00
0901296N 610.10 P-312 1,					1,630
	9. COST	ESTIMATES			
	ITEM	U/M	QUANTI	TY UNIT CO	ST CDST (\$000
TOTAL REQUEST TOTAL REQUEST (ROUNDS	ON & OVERHEAD ( 6.0%)		-	- - - - - (NDN-AD	1,496 88 1,570 9,630 1,630 1,630
O. DESCRIPTION OF PRO					
Automatic fire sisystem, upgrade in replace open extent of the state o	prinkler system, water underground water distribution stairs.  REQUIRED  By protection system in)  Icient fire protection association (NFPA) staired as well as avoid the system in the system of the building was used to meet MFPA life safety prinkler system, and the system of th	an administr  system confo dands to pro- dended to pro- de and is be- n the Navy's and intenance safety stand of or wareho y code stands we exterior of fire alarms to fire.	orative of orative of orative of orative of orative of orative of orative orat	em; and  on National a health an itical defe by the Deficionat, the centre builties much tions. The there is no tairs are consolidated.	d nse n ense ding
Automatic fire sisystem, upgrade to replace open extended to the second state of the second state of the second state of the second state of the second seco	prinkler system, water underground water distriction arion stairs.  REQUIRED  s protection system in)  icient fire protection association (NFPA) star mel as well as avoid the system of the building was used to meet NFPA life safety prinkler system, and the system, and the system, and the shelling is allerted the system and the shelling is allerted.	an administr system confondands to pro- me destruction se and is be- ment the Navy's dis discrete stand discrete stand for ware y code stand and for ware fire alarms to fire. s of the built tions equipment	orative or orative or orative or orative or orative or orative or orative orative displant as orative	em: and  ffice build  b National a health an itical defe  ing has bee by the Defi ccount, the ccount, the ccount. The there is no tairs are consolidate and the	d nse n ense ding

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE
3. INSTALLA	TION AND LOCATION/UIC: NO0171	
COMMAND	ANT NAVAL DISTRICT, WASHINGTON, DISTRICT OF COLUMBIA	
4. PROJECT	TITLE	5. PROJECT NUMBER
FIRE PR	OTECTION SYSTEM	P-312
2. SUPPLEME	NTAL DATA:	
A. ESTIM HANDBOOK 11	ATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILIT 90, "FACILITY PLANNING AND DESIGN GUIDE.")	TARY
(1)	STATUS: (A) DATE DESIGN STARTED. (B) PERCENT COMPLETE AS OF JANUARY 1993. (C) DATE DESIGN 35% COMPLETE (D) DATE DESIGN COMPLETE	06-92 65 11-92 08-93
(2)		ESNO_X
(3)	TOTAL COST (C) = (A) + (B) DR (D) + (E): (A) PRODUCTION OF PLANS AND SPECIFICATIONS (B) ALL OTHER DESIGN COSTS (C) TOTAL. (D) CONTRACT (E) IN-HOUSE	(\$000) (
(4)	CONSTRUCTION START	12-93 H AND YEAR)
APPROPRIATI	E	THER .

NAVY B. INSTALLATI	ON AND I	OCATION	/UIC: N	00173		4. CO	AMAND			EA CONSTR
				00175						OST INDEX
WASHINGTON							NAVAL RE	HE CHIEF		05
. PERSONNEL STRENGTH		PERMANENT	Г		STUDENTS		:	SUPPORTE	)	
a. AS OF	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	TOTAL
09/30/92 b. END FY	58	78	3187	0	0	0	0	0	0	3323
1998	57	65	3187	0	0	0	0	0	0	3309
			7.	INVENTO	DRY DATA	(\$000)				
b. INVENTOR' C. AUTHORIZ d. AUTHORIZ e. AUTHORIZ f. PLANNED g. REMAINING h. GRAND TO 8. PROJECTS	N NEXT	THREE PR	OGRAM Y	EARS .					64,150 14,435 2,380 0 7,200 27,240 15,405	
CATEGORY			13 - 100				cos		DESIGN	
		R SPACE				0PE 610 SF	(\$00	,980	START	09/93
317.25 SI		ROJECTS	BLDG AD	DN		LS		400	09/92	01/94
9. FUTURE PI	DED IN F	OLLOWING			95):		15-			
A. INCLU	PLANNED PACE SYS	DLLOWING  NEXT TH	REE YEA			820 SF		.200		
A. INCLUINON  B. MAJOR 312.25 SI  O. MISSION I  To ress imp ope	PLANNED PACE SYS  OR MAJOR Conduct Barch ar roved ma rational	OLLOWING  NEXT THE TECH LA  FUNCTION  a broading advancements, procedured.	IREE YEA B-DBOF INS: y-based ed tech equipm	MRS: I multi- nnologic ment, te	49, disciplical devel echniques	ned pro opment , syste	gram of directed ms, and	.200		
A. INCLUINON  B. MAJOR 312.25 SI  O. MISSION I  To ress imp ope	PLANNED PACE SYS  OR MAJOR Conduct Barch ar roved ma rational ING POLL UTION AE	OLLOWING  NEXT THE TECH LA  FUNCTION a broading advance ternals, procedu  LUTION AN	IREE YEA B-DBOF INS: y-based ed tech equipm Ires for	multi- mologic ment, te the Na	49, disciplical developments achniques avy.	ned pro opment , syste	gram of directed ms, and	.200		
A. INCLUINON  B. MAJOR 312.25 S  10. MISSION  To res imp ope 11. QUISTAND A: POLL	PLANNED PACE SYS  OR MAJOR Conduct Barch ar roved ma rational ING POLL UTION AE	OLLOWING  NEXT THE TECH LA  FUNCTION a broading advance ternals, procedu  LUTION AN	IREE YEA B-DBOF INS: y-based ed tech equipm Ires for	multi- mologic ment, te the Na	49, disciplical developments achniques avy.	ned pro opment , syste	gram of directed ms, and	.200		
A. INCLUINON  B. MAJOR 312.25 S  O. MISSION  To resimp ope	PLANNED PACE SYS  OR MAJOR Conduct Barch ar roved ma rational ING POLL UTION AE	OLLOWING  NEXT THE TECH LA  FUNCTION a broading advance ternals, procedu  LUTION AN	IREE YEA B-DBOF INS: y-based ed tech equipm Ires for	multi- mologic ment, te the Na	49, disciplical developments achniques avy.	ned pro opment , syste	gram of directed ms, and	.200		
A. INCLUINON  B. MAJOR 312.25 S  O. MISSION  To resimp ope	PLANNED PACE SYS  OR MAJOR Conduct Barch ar roved ma rational ING POLL UTION AE	OLLOWING  NEXT THE TECH LA  FUNCTION a broading advance ternals, procedu  LUTION AN	IREE YEA B-DBOF INS: y-based ed tech equipm Ires for	multi- mologic ment, te the Na	49, disciplical developments achniques avy.	ned pro opment , syste	gram of directed ms, and	.200		
A. INCLUINON  B. MAJOR 312.25 S  O. MISSION  To resimp ope	PLANNED PACE SYS  OR MAJOR Conduct Barch ar roved ma rational ING POLL UTION AE	OLLOWING  NEXT THE TECH LA  FUNCTION a broading advance ternals, procedu  LUTION AN	IREE YEA B-DBOF INS: y-based ed tech equipm Ires for	multi- mologic ment, te the Na	49, disciplical developments achniques avy.	ned pro opment , syste	gram of directed ms, and	.200		
A. INCLUINON  B. MAJOR 312.25 S  O. MISSION  To resimp ope	PLANNED PACE SYS  OR MAJOR Conduct Barch ar roved ma rational ING POLL UTION AE	OLLOWING  NEXT THE TECH LA  FUNCTION a broading advance ternals, procedu  LUTION AN	IREE YEA B-DBOF INS: y-based ed tech equipm Ires for	multi- mologic ment, te the Na	49, disciplical developments achniques avy.	ned pro opment , syste	gram of directed ms, and	.200		
A. INCLUINON  B. MAJOR 312.25 S  O. MISSION  To resimp ope	PLANNED PACE SYS  OR MAJOR Conduct Barch ar roved ma rational ING POLL UTION AE	OLLOWING  NEXT THE TECH LA  FUNCTION a broading advance ternals, procedu  LUTION AN	IREE YEA B-DBOF INS: y-based ed tech equipm Ires for	multi- mologic ment, te the Na	49, disciplical developments achniques avy.	ned pro opment , syste	gram of directed ms, and	.200		
A. INCLUINON  B. MAJOR 312.25 S  10. MISSION  To res imp ope 11. QUISTAND A: POLL	PLANNED PACE SYS  OR MAJOR Conduct Barch ar roved ma rational ING POLL UTION AE	OLLOWING  NEXT THE TECH LA  FUNCTION a broading advance ternals, procedu  LUTION AN	IREE YEA B-DBOF INS: y-based ed tech equipm Ires for	multi- mologic ment, te the Na	49, disciplical developments achniques avy.	ned pro opment , syste	gram of directed ms, and	.200		
A. INCLUINON  B. MAJOR 312.25 S  10. MISSION  To res imp ope 11. QUISTAND A: POLL	PLANNED PACE SYS  OR MAJOR Conduct Barch ar roved ma rational ING POLL UTION AE	OLLOWING  NEXT THE TECH LA  FUNCTION a broading advance ternals, procedu  LUTION AN	IREE YEA B-DBOF INS: y-based ed tech equipm Ires for	multi- mologic ment, te the Na	49, disciplical developments achniques avy.	ned pro opment , syste	gram of directed ms, and	.200		

1. COMPONENT FY	1994 MILITARY CO	NSTRUC	TION	PROGRAI	М	2.	DATE
3. INSTALLATION AND LOCATION/UIC: NOO173 4. PROJECT TITLE							
NAVAL RESEARCH LABORATORY. WASHINGTON, DISTRICT OF COLUMBIA  NAVAL CENTER FOR TECHNOLOGY							
5. PROGRAM ELEMENT	UMBER	BER 8. PROJECT COST (\$000)					
0605896N 312.25 P-040					1,	980	
	9. COST E	STIMATES					
	ITEM		U/M	QUANTITY	UNIT COST	COST	(\$000)
BUILT-IN EQUIPMENT SUPPORTING FACILITIES SPECIAL CONSTRUCTION UTILITIES PAVING AND SITE IMPR	N FEATURES.  ROVEMENT.  DN & DVERHEAD ( 6.0%)		SF SF LS - LS LS LS	8.610	124.00 	-	1,440 1,070) 370) 360 90) 190) 80) 1,890 1,890 110 2,000 1,980 0)
built-up roof, mai facility (SCIF) or 15-ton bridge crain anechoic chamber, control system, in protection system, in protection system 11. REQUIREMENT:  PROJECT: Provides a Sensition of the classified space national missions REQUIREMENT: A SCIF is require integration for trapabilities for required to accome spacecraft system CURRENT SITUATION Facilities do not next generation oby DOD and nation exist. The isola ventilation, and existing building integration on the contract of the contract	name building, pile for sonry walls, sensitive sonry walls, sensitive sonstruction, raised come with 60' hook heigh computer software lab solated and filtered e, utilities.  8,610 SF ADEQUATE: ive Compartmented Inforch, assembly, test, and development and integrand spacecraft technol. (New mission.) d to support assembly, he next generation cla Navy, DoD, and national modate the new generation classes currently being designed.	compartiment of the result of	mentor loor free special ut  O  Faci icat f the pill cal ubspace the aft laborons, omica onics ides;	ad informa ing, high-iquency shi- cial envir- lily syst  SF SUBSTA  lity (SCIF- ion functi- s next gen- ty for Nav  checkout, a and spac- Facilitie for space  developme capability ratories d acoustics ally added r testing and the ex-	bay area, elded onmental em, fire em, f	d	<u>O</u> SF
					NUED ON DD	13910	c)

1. COMPONENT	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY	FT 1994 MILITARY CONSTRUCTION PROGRAM	
3. INSTALLA	TION AND LOCATION/UIC: NOO173	
NAVAL R	ESEARCH LABORATORY, WASHINGTON, DISTRICT OF COLUMBIA	
4. PROJECT	TITLE	5. PROJECT NUMBER
NAVAL C	ENTER FOR SPACE TECHNOLOGY	P-040
IMPACT The ne capabi the ne Presid	ENT: (CONTINUED)  IF NOT PROVIDED:  Xt generation of space and spacecraft technology of classified lity, currently budgeted and funded, will be adversely impacted we facility is not provided. A second program currently in the ent's budget will be similarly impacted. Delay beyond FY94 fur ot allow this Laboratory to meet established development ones for the next generation classified capability.	
12. SUPPLEME	NTAL DATA:	
A. ESTIM	ATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILIT 90, "FACILITY PLANNING AND DESIGN GUIDE.")	TARY
(1)	STATUS: (A) DATE DESIGN STARTED. (B) PERCENT COMPLETE AS OF JANUARY 1993. (C) DATE DESIGN 35% COMPLETE (D) DATE DESIGN COMPLETE.	06-92 35 01-93 09-93
(2)		/ESND_X
(3)	TOTAL COST (C) = (A) + (B) OR (D) + (E): (A) PRODUCTION OF PLANS AND SPECIFICATIONS (B) ALL OTHER DESIGN COSTS (C) TOTAL. (D) CONTRACT (E) IN-HOUSE	(\$000) ( 100) ( 50) 150 ( 100) ( 50)
(4)	CONSTRUCTION START	12-93 TH AND YEAR)
B. EQUIF		THER

NAVY		FY 199	4 MILI	TARY (	CONSTRU	JCTION	PROGRA	AM	2.	DATE
. INSTALLATI	ON AND L	LOCATION,	/UIC: N	60200		4. CON	CHAME		5 AF	EA CONSTR
NAVAL AIR CECIL FIEL							MANDER I ANTIC FL	N CHIEF,		OST INDEX
. PERSONNEL	F	PERMANEN'	r		STUDENTS			SUPPORTE		
STRENGTH	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	TOTAL
a. AS DF 09/30/92	647	5625	407	228	178	0	3	69	0	7157
b. END FY 1998	669	5389	407	204	30	0	3	69	0	6771
			7.	INVENTO	RY DATA	(\$000)				-
c. AUTHORIZA d. AUTHORIZA e. AUTHORIZA f. PLANNED 1 g. REMAINING h. GRAND TO 8. PROJECTS	ATION REATION IN NEXT G DEFICE	QUESTED ICLUDED I THREE PR ENCY.	IN THIS N FOLLO OGRAM Y	PROGRA WING PR EARS .	OGRAM				5,850 1,500 2,200 19,310 8,922 51,652	
CATEGORY	PROJECT	TITLE			sc	OPE	COS		DESIGN START	
		WSTWTR S	YS UPGR	D		LS			08/92	12/93
9. FUTURE PE								. 500		
A. INCLUI 740.74 C	TOTAL	ELOPMENT	CENTER		16,	880 SF	2	2,200	04/93	06/94
B. MAJDR 721.11 B	ACH ENL		ERN			LS 000 SF		1,900 5,410		
	1D MA.IOD	FUNCTIO	INS:	et stat	dan dank	ed with	mmardali		. / 3	
10. MISSIDN ( An / supr (S-: sold	Atlantic port for 3), and a east c	16 carri	er-base	carrie d light te for	r based attack F/A-18 s	anti-su squadro quadron (\$00	bmarine ns. Cec s.	warfare	aircraft	
10. MISSIDN ( An / supr (S-: sold	Atlantic bort for 3), and a east c ING PDLL UTION AB	all eas 16 carri coast sug UTION AN	er-base port si	carrie d light te for	r based attack F/A-18 s	anti-su squadro quadron (\$00	bmarine ns. Cec s.	warfare	aircraft	
MISSION ( An A Supp (S-: sold  11. OUTSTAND A: POLL	Atlantic bort for 3), and a east c ING PDLL UTION AB	all eas 16 carri coast sug UTION AN	er-base port si	carrie d light te for	r based attack F/A-18 s	anti-su squadro quadron (\$00	bmarine ns. Cec s.	warfare	aircraft	
MISSION ( An A Supp (S-: sold  11. OUTSTAND A: POLL	Atlantic bort for 3), and a east c ING PDLL UTION AB	all eas 16 carri coast sug UTION AN	er-base port si	carrie d light te for	r based attack F/A-18 s	anti-su squadro quadron (\$00	bmarine ns. Cec s.	warfare	aircraft	
MISSION ( An A Supp (S-: sold  11. OUTSTAND A: POLL	Atlantic bort for 3), and a east c ING PDLL UTION AB	all eas 16 carri coast sug UTION AN	er-base port si	carrie d light te for	r based attack F/A-18 s	anti-su squadro quadron (\$00	bmarine ns. Cec s.	warfare	aircraft	
10. MISSION ( An A Supp (S=: sold  11. DUTSTAND A: POLL	Atlantic bort for 3), and a east c ING PDLL UTION AB	all eas 16 carri coast sug UTION AN	er-base port si	carrie d light te for	r based attack F/A-18 s	anti-su squadro quadron (\$00	bmarine ns. Cec s.	warfare	aircraft	
10. MISSION ( An A Supp (S=: sold  11. DUTSTAND A: POLL	Atlantic bort for 3), and a east c ING PDLL UTION AB	all eas 16 carri coast sug UTION AN	er-base port si	carrie d light te for	r based attack F/A-18 s	anti-su squadro quadron (\$00	bmarine ns. Cec s.	warfare	aircraft	
10. MISSION ( An A Supp (S=: sold  11. OUTSTAND A: POLL!	Atlantic bort for 3), and a east c ING PDLL UTION AB	all eas 16 carri coast sug UTION AN	er-base port si	carrie d light te for	r based attack F/A-18 s	anti-su squadro quadron (\$00	bmarine ns. Cec s.	warfare	aircraft	
10. MISSION ( An A Supp (S=: sold  11. DUTSTAND A: POLL	Atlantic bort for 3), and a east c ING PDLL UTION AB	all eas 16 carri coast sug UTION AN	er-base port si	carrie d light te for	r based attack F/A-18 s	anti-su squadro quadron (\$00	bmarine ns. Cec s.	warfare	aircraft	
10. MISSION ( An A Supp (S-: sold  11. QUTSTAND A: POLL	Atlantic bort for 3), and a east c ING PDLL UTION AB	all eas 16 carri coast sug UTION AN	er-base port si	carrie d light te for	r based attack F/A-18 s	anti-su squadro quadron (\$00	bmarine ns. Cec s.	warfare	aircraft	

. INSTALLATI	ON AND	LOCATION,	/UIC: N	00207		4. CD	MAND		5. ARI	EA CONSTR
NAVAL AIR						COM	MANDED 1	N CHIEF.		OST INDEX
JACKSONVIL							ANTIC FL			90
. PERSONNEL STRENGTH		PERMANEN	Г		STUDENTS	STUDENTS SUPPORT			0	TOTAL
a. AS OF	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	DFFICER	ENLISTED	CIVILIAN	IUIAL
09/30/92 b. END FY	1213	6473	5702	127	697	0	16	210	0	14438
1998	1563	7376	5702	162	777	0	11	154	0	15745
			7.	INVENT	DRY DATA	(\$000)				
a. TOTAL ACE b. INVENTOR: c. AUTHORIZ/ d. AUTHORIZ/ e. AUTHORIZ/ f. PLANNED g. REMAININ h. GRAND TO	Y TOTAL ATION NO ATION RE ATION IN IN NEXT G DEFICE  TAL	THREE PR	OGRAM Y	EARS .	M ROGRAM .				23,250 9,860 14,420 0 2,160 54,877 04,567	
8. PROJECTS	REQUEST	ED IN TH	IS PROG	RAM:						
CATEGORY	PROJECT	71718			P.O.	OPE	COS		DESIGN :	
721.11 B	ACHELOR	ENLISTED			144.	040 SF		3,800	START _	09/93
116.10 H	TOTAL	AND RIN	ISE FAC			LS	14	520 1,420	11/90	08/91
9. FUTURE P	ROJECTS	:								
B. MAJOR	PLANNED HILD DEV		ADDITIO		7, 21,	500 SF 360 SY		1,010		
							a m é d a c di			
113.20 A 10. MISSION Thi (AS squ a N Six Two	OR MAJOI s activ W) squar adrons a val Hor Land Bi Helico	ity is ho drons (P- (SH-3/SH- Bpital. ased ASW pter ASW Readiness	Squadro Squadro Squadro Squadro Squadro	Provide	ven land- st coast as suppor	Naval Naval Naval	-based Aviation Aviation Regions	Aviation	opter Depot a	
113.20 A  10. MISSION Thi (AS squ a N Six Six Two  11. OUTSTAND A: POLL	OR MAJOI s activ W) squar adrons d aval Hos Land Bi Helicop Fleet d ING POL	ity is ho drons (P- (SH-3/SH- spital. ased ASW pter ASW Readiness LUTION AS BATEMENT	Squadro Squadro Squadro Squadro Squadro	Provide	st coast	Naval Naval Naval Naval	-based A e Naval  Aviation Air Research	Aviation	opter Depot a	
113.20 A 10. MISSION Thi (AS Equ a N Six Two	OR MAJOI s activ W) squar adrons d aval Hos Land Bi Helicop Fleet d ING POL	ity is ho drons (P- (SH-3/SH- spital. ased ASW pter ASW Readiness LUTION AS BATEMENT	Squadro Squadro Squadro Squadro Squadro	Provide	st coast	Naval Naval Naval Naval	-based Aviation Aviation Regions	Aviation	opter Depot a	
113.20 A  10. MISSION Thi (AS squ a N Six Six Two  11. OUTSTAND A: POLL	OR MAJOI s activ W) squar adrons d aval Hos Land Bi Helicop Fleet d ING POL	ity is ho drons (P- (SH-3/SH- spital. ased ASW pter ASW Readiness LUTION AS BATEMENT	Squadro Squadro Squadro Squadro Squadro	Provide	st coast	Naval Naval Naval Naval	-based A e Naval  Aviation Air Research	Aviation	opter Depot a	
113.20 A  10. MISSION Thi (As aqu a N Six Six Two  11. OUTSTAND A: POLL	OR MAJOI s activ W) squar adrons d aval Hos Land Bi Helicop Fleet d ING POL	ity is ho drons (P- (SH-3/SH- spital. ased ASW pter ASW Readiness LUTION AS BATEMENT	Squadro Squadro Squadro Squadro Squadro	Provide	st coast	Naval Naval Naval Naval	-based A e Naval  Aviation Air Research	Aviation	opter Depot a	
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NAVAL AIR STATION, JACKSONVILLE, FLOR	ATION/UIC: NOO207			4. PRO	JECT TITLE	_	
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PROGRAM ELEMENT	IDA			BACHEL	OR ENLISTE	D GUAR	IEKS
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on vibno-flotatio built-up roof, pr mains, sprinkler: with private bath equipment; provis conditioning, sou administrative bu Grade Mix: 720 E  REQUIREMENT: PROJECT: Provides adequate mission.) REQUIREMENT: Adequate housing for support, the depot, the base a intermediate main CURENT SITUATION Existing adequate resulting in over because of config the industrial co have had extensiv however, continua utilization and a	1-E4. Total: 720.  2.654 PN ADEQUATE: billeting for 720 enl for 2.654 enlisted per air anti-submarine war ir operations departme tenance department), a	ion, stu two ele rator; i. storagy master T ies; one  1, isted pe  sonnel a fare squ nt (whic nd other 1,557 sp isting b), age ( ation Deg iy \$i mi y because lities d cility.	cco	clad mason s, fire p solved from solved fr	ny walls, umps and modules chanical station station aircraft ties. iclent, adequate location (acilities lity; haselves to od to cost	ş	<u>∂6</u> ) PI

1. COMPONENT	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE
3. INSTALLAT	IDN AND LOCATION/UIC: NOO207	
NAVAL A	R STATION, JACKSONVILLE, FLORIDA	
4. PROJECT T	ITLE	5. PROJECT NUMBER
BACHELOR	ENLISTED QUARTERS	P-467
IMPACT Adequat	NT: (CONTINUED)  IF NOT PROVIDED: te living quarters for bachelor enlisted personnel will continuation aliable, resulting in degradation of morale and career retents  .	ue to
12. SUPPLEMEN	ITAL DATA:	
A. ESTIMA HANDBOOK 119	ATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILIT DO, "FACILITY PLANNING AND DESIGN GUIDE.")	ARY
(1)	STATUS: (A) DATE DESIGN STARTED. (B) PERCENT COMPLETE AS OF JANUARY 1993. (C) DATE DESIGN 35% COMPLETE (D) DATE DESIGN COMPLETE.	35
(2)		ESNO_X
(3)	TOTAL COST (C) = (A) + (B) OR (D) + (E): (A) PRODUCTION OF PLANS AND SPECIFICATIONS (B) ALL OTHER DESIGN COSTS (C) TOTAL (D) CONTRACT (E) IN-HOUSE	( 110)
(4)		12-93 H AND YEAR)
B. EQUIPA APPROPRIATIO NONE		THER
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NAVAL STAT							MANDER I	N CHIEF,		90
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09/30/92 b. END FY	1042	11302	830	83	558	0	0	0	0	13815
1998	1136	12667	830	83	558	0	0	0	0	15274
			7.	INVENT	DRY DATA	(\$000)				
d. AUTHORIZA e. AUTHORIZA f. PLANNED g. REMAINING h. GRAND TO 8. PROJECTS	ATION IN IN NEXT G DEFICE	THREE PR	N FOLLO	WING PI	ROGRAM	: : : :			3,260 1,300 550 40,720 265,250	
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B. MAJOR 730.15 Bi	PLANNED RIG	NEXT TH	HREE YEA			LS				
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NAVAL AIR PENSACOLA,						CHI	EF OF NA	VAL ND TRAIN		84
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STRENGTH	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFF)CER	ENLISTED	CIVILIAN	TOTAL
a. AS OF 09/30/92	612	2051	6124	2651	1351	0	2	74	0	12865
b. END FY 1998	658	1751	5278	2095	1350	0	2	74	0	11208
			7.	INVENTO	RY DATA	(\$000)				
b. INVENTORY C. AUTHORIZA d. AUTHORIZA e. AUTHORIZA f. PLANNED g. REMAINING h. GRAND TO 8. PROJECTS	ATION NO ATION RE ATION IN IN NEXT G DEFICI	QUESTED QUESTED ICLUDED I THREE PR	I INVENT IN THIS N FOLLO OGRAM Y	ORY PROGRA WING PR EARS	M OGRAM .				51,790 4,000 6,420 0 1,800 8,540 72,550	
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. INSTALLA	TION AND LOC	ATION/UIC: NOO204			4. PRO	JECT TITLE	
	IR STATION,				RADAR CENTER	AIR TRAFFI	C CONTROL
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0805796	N	133.72	P-6	23		1,	880
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. INSTALLATION AND LOCA	ATION/UIC: NOO204			4. PRO	JECT TITLE	
NAVAL AIR STATION, PENSACOLA, FLORIDA				WATER FACILI	SURVIVAL T	RAINING
. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJ	ECT N	IUMBER	8. PROJEC	T CDST (\$000
0805796N	171.20	P-5	68		4,	540
	9. COST E	STIMATES	3			
	ITEM		U/M	QUANTITY	UNIT COST	COST (\$000
BUILDING TRAINING PIER. BUILT-IN EQUIPMENT SUPPORTING FACILITIES. PAVING, SITE IMPROVE SUBTOTAL CONTINGENCY (5.0%). TOTAL CONTRACT COST. SUPERVISION, INSPECTIO TOTAL REQUEST. TOTAL REQUEST (ROUNDED EQUIPMENT PROVIDED FRO	MENT, AND REMOVAL.		SF LS LS LS	40,170	72.00 	( 2,890 ( 670 ( 200 370 ( 70 ( 300 4,130 210 4,340 260 4,540 ( 0
Two-story steel ff brick facing, cond sloped metal roof classrooms, locker maintenance areas, land survival trained and shallow pool training pier with technical operatir	name concrete masonry prete foundation walls deck with standing se rs, shower and restroc, laundry, conference ining demonstration are to support water exhib a access and retrieval ng manuals; air condit	e, concre eam metal oms, dryi room; ir reas with oits and ! feature tioning,	roo ing e iterc spe plan es; u	loor slabs f; admin s quipment, om and PA cial habit ts; water tility ele anical ven	pace, storage an systems; at feature survival evator; atilation,	d
brick facing, com sloped metal roof classrooms, locker maintenance areas, land survival trai and shallow pool i training pier with technical operatir sprinkler and fire utilities, paving	name concrete masonry crete foundation walls deck with standing sets, shower and restroct laundry, conference ining demonstration are to support water exhibit access and retrieval mg manuals; air conditions alarm systems, utili	e, concrete metaloms, drying room; ir reas with oits and I feature tioning, Ities.	roo ing enterch spe plan es; u mech	loor slabs f; admin s quipment, om and PA cial habit ts; water tility ele anical ven	pace, storage an systems; at feature survival evator; itilation, iting	d

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE
3. INSTALLA	TION AND LOCATION/UIC: NOO204	
NAVAL A	IR STATION, PENSACOLA, FLORIDA	
4. PROJECT	TITLE	5. PROJECT NUMBER
WATER S	URVIVAL TRAINING FACILITY	P-568
IMPACT The Dw margin traini refres	<pre>IENT: (CONTINUED) IF NOT PROVIDED: IEST and land survival facilities will continue to operate as al facilities unable to meet the desired DWEST and land survivi ng requirements for all student officers, enlisted aircrewmen, ther training for fleet and squadron personnel.</pre>	al and
12. SUPPLEME	NTAL DATA:	
	NATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILIT 90, "FACILITY PLANNING AND DESIGN GUIDE.")	ARY
(1)	STATUS: (A) DATE DESIGN STARTED. (B) PERCENT COMPLETE AS OF JANUARY 1993. (C) DATE DESIGN 35% COMPLETE (D) DATE DESIGN COMPLETE.	11-90
(2)	BASIS:  (A) STANDARD OR DEFINITIVE DESIGN:  (B) WHERE DESIGN WAS MOST RECENTLY USED:	ESNO_X_
(3)	TOTAL COST (C) = (A) + (B) OR (D) + (E): (A) PRODUCTION OF PLANS AND SPECIFICATIONS (B) ALL OTHER DESIGN COSTS (C) TOTAL. (D) CONTRACT (E) IN-HOUSE	(\$000) ( <u>220</u> ) ( <u>270</u> ) ( <u>490</u> ( <u>420</u> ) ( <u>70</u> )
(4)		H AND YEAR)
B. EQUIF APPROPRIATI		THER

NAVY		FY 199	4 MIL	ITARY	CONSTR	UCTION	PROGR	AM		2. DATE
. INSTALLATI	ON AND	LOCATION	/UIC: M	67004		4. CDI	MAND		5	AREA CONS
MARINE COR ALBANY, GE		STICS BA	SE,				MANDANT INE CORF			.80
. PERSONNEL STRENGTH	F	PERMANEN"	ī		STUDENTS			SUPPORTE	D	
a. AS DF	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILI	AN TOT
09/30/92 D. END FY	133	781	2193	0	158	0	16	114	62	6 402
1998	136	715	2453	0	55	0	12	85	38:	2 383
			7.	INVENTO	RY DATA	(\$000)				
e. AUTHORIZA f. PLANNED 1 g. REMAINING h. GRAND TO	N NEXT	THREE PR	OGRAM Y	EARS .	OGRAM .				940 10, 150 13, 990 47, 790	
CATEGORY	PROJECT	TITLE			sc	OPE	COS (\$00)		DESI	SN STATUS
740.74 CH	TOTAL	ELOPMENT				960 SF			03/92	
9. FUTURE PR	OJECTS:									
					5):					
B. MAJOR 225.10 AL	PLANNED ITO TEST ZARDOUS	SPT CTR MATERIA	-DBOF L WAREH	RS:		LS LS		.200 ,950		

. INSTALLATI	ON AND	LOCATION	/UIC: N	42237		4. CDI	AMAND		5. ARI	A CONSTR.
NAVAL SUBN							MANDER I ANTIC FL	N CHIEF. EET		92
. PERSONNEL STRENGTH		PERMANEN	r		STUDENTS			SUPPORTE	)	
a. AS OF	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	TOTAL
09/30/92 b. END FY	442 606	4773 5684	1949	19	239	0	3	37 37	0	7462
1336	606	3664					3	31	0	8792
			7.	INVENTO	DRY DATA	(\$000)				
b. INVENTORY c. AUTHORIZA d. AUTHORIZA e. AUTHORIZA f. PLANNED 1 g. REMAINING h. GRAND TO 8. PROJECTS	TION NO TION RE TION IN N NEXT DEFICI	QUESTED QUESTED ICLUDED I THREE PR	INVENT IN THIS N FOLLO OGRAM Y	ORY PROGRA WING PR EARS	M			1	18,674 10,920 7,390 9,210 39,170 21,584	
CATEGORY	PROJECT						cos		DESIGN :	
164.30 DI	KES	& SITE	IMPRVS			.S .S	7	.730	START 06/90 04/92	06/91 06/93
721.12 B/ 213.70 F/ B. MAJOR 165.10 DI	TOTAL PLANNED	ENLISTED	FAC			000 SF	7		04/93 06/90	08/94 06/94
TRIE	ING POLL	(D-5) mi	for ref	Y DEFIC	IENCIES:	(\$00		marines	and	

1. COMPONENT F	Y 1994 MILITARY CO	NSTRUC	TION	PROGRA	М	2.	DATE
3. INSTALLATION AND LOC NAVAL SUBMARINE BAS KINGS BAY, GEORGIA				4. PRO	JECT TITLE		
5. PROGRAM ELEMENT 0101228N	6. CATEGORY CODE 164.30	7. PROJ		NUMBER	8. PROJEC	T CDS	T (\$000
	9. COST E	STIMATE	5				
	ITEM		U/M	QUANTITY	UNIT COST	COST	(\$000)
DIKES EMBANKMENT STOCKPILE SUPPORTING FACILITIES SITE IMPROVEMENT SUBITOTAL CONTINGENCY ( 5.0%) TOTAL CONTRACT COST SUPERVISION, INSPECTIO TOTAL REQUEST TOTAL REQUEST (ROUNDET EQUIPMENT PROVIDED FRO	ON & DVERHEAD ( 6.0%)		LS LF CY LS	22,300	70.00 3.00 	_	2,010 1,560) 450) 1,380 1,380 1,380 1,70 3,560 210 3,770 3,730 0)

Dradge material containment dikes; dewatering weirs and outflow control structures; erosion control measures; environmental protection; other mitigation; and stockpiling of suitable material for future dike

## 11. REQUIREMENT: AS REQUIRED

PROJECT:
Raise dredge material containment dikes and dredge material dewatering

REQUIREMENT

Adequate and economic means for disposing of dredge materials resulting from current and future dredging activities to maintain operational depth OHIO-class submarines.

for DHIO-class submarines.

<u>CURRENT SITUATION:</u>

This project continues the multi-year Kings Bay dredging program, and provides the most cost-effective means of disposing of the materials resulting from dredging operations in the waterfront area. The existing dike system has insufficient long-term storage capacity and is unable to meet requirements of the materials area management plan, intended to optimize storage life availability.

<u>IMPACT IF NOT PROVIDED:</u>

Substantially more costly and equipment-intensive deep ocean disposal of maintenance dredging materials will be required. This will increase maintenance dredging frequency and lead to longer equipment on-site durations, compromising the refit, repair and maintenance schedule of OHIO-class submarines.

(CONTINUED ON DD 1391C)

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE
B. INSTALLAT	TION AND LOCATION/UIC: N42237	
NAVAL S	UBMARINE BASE, KINGS BAY, GEORGIA	
. PROJECT T	TITLE	5. PROJECT NUMBER
DIKES		P-445
. SUPPLEME	NTAL DATA:	
A. ESTIM	ATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILIT 90, "FACILITY PLANNING AND DESIGN GUIDE.")	ARY
(1)	STATUS: (A) DATE DESIGN STARTED. (B) PERCENT COMPLETE AS OF JANUARY 1993. (C) DATE DESIGN 35% COMPLETE (D) DATE DESIGN COMPLETE	
(2)	BASIS: (A) STANDARD OR DEFINITIVE DESIGN: (B) WHERE DESIGN WAS MOST RECENTLY USED:	ESNO_X
(3)	TOTAL COST (C) = (A) + (B) OR (D) + (E): (A) PRODUCTION OF PLANS AND SPECIFICATIONS (B) ALL OTHER DESIGN COSTS (C) TOTAL. (D) CONTRACT (E) IN-HOUSE	(\$000) ( 106) ( 158) 264 ( 203) ( 61)
(4)	CONSTRUCTION START	11-93 H AND YEAR)
APPROPRIATI		

NAVY	Y 1994 MILITARY CO	NSTRUC	TION	PROGRAI	VI	2. DATE
3. INSTALLATION AND LOC	ATION/UIC: N42237			4. PRO	JECT TITLE	
NAVAL SUBMARINE BAKINGS BAY, GEORGIA	SE,			UTILIT	IES AND SI EMENTS	TE
5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJE	CT N	UMBER	8. PROJEC	T COST (\$000)
0101228N	7,	190				
	9. COST E	STIMATES				
	ITEM		U/M	QUANTITY	UNIT COST	CDST (\$000)
CONTINGENCY ( 5.0%). TOTAL CONTRACT COST. SUPERVISION, INSPECTI TOTAL REQUEST. TOTAL REQUEST (ROUNDE	ON & DVERHEAD ( 6.0%)	· · · · · · · · · · · · · · · · · · ·	LS	-	- - - - - - - ( NON-ADD )	6,540 6,540 330 6,870 410 7,280 7,190
pedestrian/bicycl abandoned railroa 11. REQUIREMENT: AS R PROJECT:	POSED CONSTRUCTION he sanitary sewer syst e paths, wetlands mit- d trackage demolition, EQUIRED s and site improvement	gation, o	drair and	nage facil site rest	ities,	
REQUIREMENT: Improvements to t base personnel to the year 2000, to	he sewage treatment pl adings projected to in satisfy current Georg scharge concentration he "Final Supplement t	ant to a crease fi ia Depar regulatio	ccomm	nodate ste 27,000 to t of Natur to comply	29,000 in al Resourc with	es

1. COMPONENT	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		
3. INSTALLA	TION AND LOCATION/UIC: N42237	
NAVAL S	SUBMARINE BASE, KINGS BAY, GEORGIA	
4. PROJECT	TITLE	5. PROJECT NUMBER
UTILIT	EES AND SITE IMPROVEMENTS	P-513
potab qualitiflow. requibasin bicyc and c webst IMPAC Opera EIS,	MENT: (CONTINUED)  If water in these areas. The access road to the weapons  if cations and skeet ranges is too narrow to permit safe vehicula  Final freshwater wetlands mitigation has not been completed as  red in the approved EIS. The base's three erosion control drais  is are experiencing severe siltation and erosion. The pedestriar  le path system is only partially complete. Serious traffic safe  ongestion exists at the intersection of Henry Clay and USS Danie  are Avenues.  I.F. NOT PROVIDED:  tional readiness of the Base will be impaired. Requirements of E  Base Master Plan and Executive Orders 11990 (Wetlands Protection  1998 (Flood Plain Management) will not be met.	inage n and ety el
12. SUPPLEM	ENTAL DATA:	
A. ESTI HANDBOOK 1	MATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILIT 190, "FACILITY PLANNING AND DESIGN GUIDE.")	TARY
(1	) STATUS: (A) DATE DESIGN STARTED. (B) PERCENT COMPLETE AS OF JANUARY 1993. (C) DATE DESIGN 35% COMPLETE. (D) DATE DESIGN COMPLETE.	04-92 60 06-92 06-93
(2	) BASIS: (A) STANDARD OR DEFINITIVE DESIGN: (B) WHERE DESIGN WAS MOST RECENTLY USED:	YESNO_X
(3	(A) PRODUCTION OF PLANS AND SPECIFICATIONS (B) ALL OTHER DESIGN COSTS (C) TOTAL (D) CONTRACT (E) IN-HOUSE	(\$000) (435) (340) 775 (725) (50)
B. EQUI	(MON)  PMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM (	TH AND YEAR)

1. COMPONENT		FY 199	4 MIL	ITARY	CONSTRU	JCTION	PROGR	AM	2.	DATE
3. INSTALLATI	DN AND	OCATION	/UTC: N	100704		4. CD	HEALIS		5. AR	EA CONSTR.
				168701				WAI	C	OST INDEX
TRIDENT TRAINING FACILITY, CHIEF OF NAVAL EDUCATION AND TRAINING										92
6. PERSONNEL STRENGTH		PERMANEN'	Т		STUDENTS			SUPPORTE		TOTAL
a. AS OF	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	DFFICER	ENLISTED	CIVILIAN	10122
09/30/92 b. END FY	41	426	51	0	0	0	0	0	0	518
1998	51	469	51	0	0	0	0	0	0	571
a. TOTAL ACI			7.	INVENTO	TENANT					
b. INVENTOR c. AUTHORIZ. d. AUTHORIZ. e. AUTHORIZ. f. PLANNED g. REMAININ h. GRAND TO	ATION NO ATION RE ATION IN IN NEXT G DEFICI	T YET IN QUESTED ICLUDED 1 THREE PR	IN THIS IN FOLLO ROGRAM Y	PROGRA	M				68,810 0 3,870 0 0 0 72,680	
8. PROJECTS	REQUEST	ED IN TH	IS PROG	RAM:						
CATEGORY	PROJECT	TITLE			50	OPE	CD5 (\$00		DESIGN :	
		TING TRA	INING F	AC			3		06/90	06/92
sub	DR MAJOR vides fa marines	FUNCTIO	ONS:	aining	courses	peculia Naval S	r to bal	listic #	issile	
11. OUTSTAND	UTION AE	UTION AN SATEMENT SAFETY			-		0000			

1. COMPONENT NAVY  PY 1994 MILITARY CONSTRUCTION PROGRAM  2. DATE  3. INSTALLATION AND LOCATION/UIC: NGB701 TRIDENT TRAINING FACILITY, KINGS BAY, GEORGIA  4. PROJECT TITLE FIRE FIGHTING TRAINING FACILITY P-501  12. SUPPLEMENTAL DATA:  A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.")  (1) STATUS: (A) DATE DESIGN STARTED. (B) PERCENT COMPLETE AS OF JANUARY 1993. (C) DATE DESIGN 35% COMPLETE. (B) PERCENT COMPLETE. (D) DATE DESIGN OMPLETE. (A) STANDARD OR DEFINITIVE DESIGN: (B) WHERE DESIGN WAS MOST RECENTLY USED:  (3) TOTAL COST (C) = (A) + (B) OR (D) + (E): (A) PRODUCTION OF PLANS AND SPECIFICATIONS (B) ALL OTHER DESIGN COSTS (C) TOTAL (D) CONSTRUCTION START.  (MONTH AND YEAR)  B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER  PROCURING APPROPRIATION  FISCAL YEAR APPROPRIATED OR REQUESTED (SOOO) 1995 1,270 1,270 1,270 1,270 1,270 1,270
TRIDENT TRAINING FACILITY, KINGS BAY, GEORGIA  4. PROJECT TITLE  FIRE FIGHTING TRAINING FACILITY  12. SUPPLEMENTAL DATA:  A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.")  (1) STATUS:  (A) DATE DESIGN STARTED. (B) PERCENT COMPLETE AS OF JANUARY 1993.  (C) DATE DESIGN STACTED. (D) DATE DESIGN COMPLETE  (D) DATE DESIGN COMPLETE  (A) STANDARD OR DEFINITIVE DESIGN: (B) WHERE DESIGN WAS MOST RECENTLY USED:  (3) TOTAL COST (C) = (A) + (B) OR (D) + (E): (B) ALL DITHER DESIGN COSTS (C) TOTAL. (D) CONTRACT (D) CONTRACT (E) IN-HOUSE  (4) CONSTRUCTION START.  (5) COST (MONTH AND YEAR)  B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS:  EQUIPMENT PROCURING APPROPRIATION OF REQUESTED (\$000) 1,270  1995  1995
4. PROJECT TITLE  FIRE FIGHTING TRAINING FACILITY  12. SUPPLEMENTAL DATA:  A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1990, "FACILITY PLANNING AND DESIGN GUIDE.")  (1) STATUS:  (A) DATE DESIGN STARTED. (B) PERCENT COMPLETE AS OF JANUARY 1993.  (C) DATE DESIGN STOMPLETE  (B) PERCENT COMPLETE  (C) DATE DESIGN COMPLETE  (D) DATE DESIGN COMPLETE  (B) WHERE DESIGN WAS MOST RECENTLY USED:  (A) STANDARD OR DEFINITIVE DESIGN: (B) WHERE DESIGN WAS MOST RECENTLY USED:  (3) TOTAL COST (C) = (A) + (B) OR (D) + (E): (B) WHERE DESIGN COSTS (C) TOTAL. (B) WHERE DESIGN COSTS (C) TOTAL. (B) WHERE DESIGN COSTS (C) TOTAL. (C) CONTRACT (C) CONTRACT (E) IN-HOUSE  (E) IN-HOUSE  (A) CONSTRUCTION START.  (MONTH AND YEAR)  B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATION OF REQUESTED (SOOO)  1.270  120  121  121  122  133  134  135  136  137  137  137  137  137  137  137
FIRE FIGHTING TRAINING FACILITY  12. SUPPLEMENTAL DATA:  A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.")  (1) STATUS:  (A) DATE DESIGN STARTED. (B) PERCENT COMPLETE AS OF JANUARY 1993. 0.06-90 (C) DATE DESIGN 35% COMPLETE. 0.66-91 (D) DATE DESIGN COMPLETE. 0.66-91 (D) DATE DESIGN COMPLETE. 0.66-92  (2) BASIS:  (A) STANDARD OR DEFINITIVE DESIGN: YES_NO_X (B) WHERE DESIGN WAS MOST RECENTLY USED:  (3) TOTAL COST (C) = (A) + (B) OR (D) + (E): (\$000) (A) PRODUCTION OF PLANS AND SPECIFICATIONS (131) (B) ALL DITHER DESIGN COSTS (196) (C) TOTAL. 0.327 (E) IN-HOUSE (252) (E) IN-HOUSE (252) (E) IN-HOUSE FIRE FIGHTING START (MONTH AND YEAR)  B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATION OF REQUESTED (\$000) 1995 1,270
12. SUPPLEMENTAL DATA:  A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.")  (1) STATUS: (A) DATE DESIGN STARTED. (B) PERCENT COMPLETE AS OF JANUARY 1993. 0.00 (C) DATE DESIGN 35% COMPLETE. 06-91 (D) DATE DESIGN COMPLETE. 06-91 (D) DATE DESIGN COMPLETE. 06-92  (2) BASIS: (A) STANDARD OR DEFINITIVE DESIGN: (B) WHERE DESIGN WAS MOST RECENTLY USED: (\$000) (A) PRODUCTION OF PLANS AND SPECIFICATIONS (131) (B) ALL DITHER DESIGN COSTS (196) (C) TOTAL. 0327 (D) CONTRACT (252) (E) IN-HOUSE (252) (E) IN-HOUSE (252) (E) IN-HOUSE FIRE FIGHTION START. FISCAL YEAR APPROPRIATIONS:  EQUIPMENT PRODUCTION GAPPROPRIATION OF BA-7 1995 (\$000) 11,270
A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY  HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.")  (1) STATUS: (A) DATE DESIGN STARTED. (B) PERCENT COMPLETE AS OF JANUARY 1993. 100 (C) DATE DESIGN 35% COMPLETE. 06-91 (D) DATE DESIGN COMPLETE. 06-92  (2) BASIS: (A) STANDARD OR DEFINITIVE DESIGN: (B) WHERE DESIGN WAS MOST RECENTLY USED: \$\text{NO_X}\$  (3) TOTAL COST (C) = (A) + (B) OR (D) + (E): \$\text{(\$000)}\$ (A) PRODUCTION OF PLANS AND SPECIFICATIONS \$\text{(\$131)}\$ (B) ALL DITHER DESIGN COSTS \$\text{(\$196)}\$ (C) TOTAL. \$\text{(\$252)}\$ (E) IN-HOUSE \$\text{(\$252)}\$ (E) IN-HOUSE \$\text{(\$252)}\$ (E) IN-HOUSE \$\text{(\$252)}\$  (A) CONSTRUCTION START. \$\text{(MONTH AND YEAR)}\$  B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS:  EQUIPMENT PROCURING APPROPRIATION OF REQUESTED \$\text{(\$500)}\$  100 COST
(1) STATUS: (A) DATE DESIGN STARTED. (B) PERCENT COMPLETE AS OF JANUARY 1993. (C) DATE DESIGN 5TARTED. (D) DATE DESIGN STARTED. (C) DATE DESIGN 35% COMPLETE. (D) DATE DESIGN COMPLETE. (D) DATE DESIGN COMPLETE. (E) DATE DESIGN COMPLETE. (A) STANDARD OR DEFINITIVE DESIGN: (B) WHERE DESIGN WAS MOST RECENTLY USED:  (3) TOTAL COST (C) = (A) + (B) OR (D) + (E): (A) PRODUCTION OF PLANS AND SPECIFICATIONS. (B) ALL DITHER DESIGN COSTS. (C) TOTAL. (D) CONTRACT. (D) CONTRACT. (E) IN-HOUSE. (E) IN-HOUSE. (A) CONSTRUCTION START. (B) EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS:  EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS:  EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATION OF REQUESTED (\$000)  1995 11,270
(A) DATE DESIGN STARTED.  (B) PERCENT COMPLETE AS OF JANUARY 1993
(2) BASIS: (A) STANDARD OR DEFINITIVE DESIGN: (B) WHERE DESIGN WAS MOST RECENTLY USED:  (3) TOTAL COST (C) = (A) + (B) OR (D) + (E): (B) ALL DTHER DESIGN WAS MOST RECENTLY USED:  (3) TOTAL COST (C) = (A) + (B) OR (D) + (E): (B) ALL DTHER DESIGN COSTS (C) TOTAL (D) CONTRACT (D) CONTRACT (E) IN-HOUSE (E) IN-HOUSE (A) CONSTRUCTION START (B) EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER DEPROPRIATIONS:  (A) CONSTRUCTION START (B) EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER DEPROPRIATIONS:  (C) TOTAL (MONTH AND YEAR)  (MONTH AND YEAR)
(2) BASIS: (A) STANDARD OR DEFINITIVE DESIGN: (B) WHERE DESIGN WAS MOST RECENTLY USED:  (3) TOTAL COST (C) = (A) + (B) OR (D) + (E): (A) PRODUCTION OF PLANS AND SPECIFICATIONS (B) ALL DTHER DESIGN COSTS (C) TOTAL (D) CONTRACT (E) IN-HOUSE (E) IN-HOUSE (A) CONSTRUCTION START (B) EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS:  (A) CONTRACT (B) EQUIPMENT PROCURING APPROPRIATION OR REQUESTED (\$000)  21C12 FIRE FIGHTING TRNR OPN BA-7  (SOOO)  1995  (4) COST (B) OR REQUESTED (\$000) (C) OR REQUESTED (\$000) (C) OR REQUESTED (\$000) (C) OR REQUESTED (\$000)
(B) WHERE DESIGN WAS MOST RECENTLY USED:  (3) TOTAL COST (C) = (A) + (B) OR (D) + (E): (\$000) (A) PRODUCTION OF PLANS AND SPECIFICATIONS (131) (B) ALL DTHER DESIGN COSTS (196) (C) TOTAL 327 (D) CONTRACT (252) (E) IN-HOUSE (252) (E) IN-HOUSE (175)  (4) CONSTRUCTION START (199)  B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS:  EQUIPMENT PROCURING APPROPRIATED COST OF APPROPRIATED (\$000) 21C12 FIRE FIGHTING TRNR OPN BA-7 1995 (\$000)
(3) FORDUCTION OF PLANS AND SPECIFICATIONS (5000)  (A) PRODUCTION OF PLANS AND SPECIFICATIONS (131)  (B) ALL DITHER DESIGN COSTS (196)  (C) TOTAL (252)  (E) IN-HOUSE (252)  (4) CONSTRUCTION START (12-93)  (MONTH AND YEAR)  B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS:  EQUIPMENT PROCURING APPROPRIATED COST APPROPRIATED (5000)  21C12 FIRE FIGHTING TRNR OPN BA-7 1995 (5000)
(a) TOTAL
(4) CONSTRUCTION START
(4) CONSTRUCTION START
B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS:  FISCAL YEAR APPROPRIATED COST OF APPROPRIATION OR REQUESTED (\$000) 1,270
EQUIPMENT PROCURING APPROPRIATED COST APPROPRIATION OPN BA-7 1995 1,270
EQUIPMENT PROCURING APPROPRIATED COST  NOMENCLATURE APPROPRIATION OR REQUESTED (\$000)  21C12 FIRE FIGHTING TRNR OPN BA-7 1995 1,270
NOMENCLATURE APPROPRIATION OR REQUESTED (\$000) 21C12 FIRE FIGHTING TRNR OPN BA-7 1995 1,270
1,270
1,2/0

NAVAL AIR BARBERS PI	STATION		ADIC: N	00334				N CHIEF,	CC	A CONSTR
. PERSONNEL		PERMANEN	г		STUDENTS	1		SUPPORTE	D	
STRENGTH	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	TOTAL
09/30/92 b. END FY	643	3504	208	0	0	0	92	147	0	4594
1998	496	2561	208	0	0	0	94	147	0	3506
			7.	INVENT	DRY DATA	(\$000)				
b. INVENTOR c. AUTHORIZ d. AUTHORIZ e. AUTHORIZ f. PLANNED g. REMAININ h. GRAND TO 8. PROJECTS	ATION NO ATION RE ATION IN IN NEXT G DEFICE OTAL	OUESTED ICLUDED I THREE PR	I INVENT IN THIS N FOLLO	PROGRA	AM				92,880 3,300 4,050 9,800 0 44,930 154,960	
CATEGORY							COS	T (0)	DESIGN :	
		ELOPMENT		}	8,	650 SF LS	2		OB/91 O3/92	01/93 09/93
B. MAJOR	PLANNE	NEXT T					9	008.6		
sup For Tra Fle Lar Arr	maintain port operces of ensient est Composed my Reservation	n and operations the Navy Carrier osite Squ ASW Squ ve Mediu	orate for of aviation of aviation of aviation of adronal materials of the state of	up (P-3) Helicop	ter	LAMPS H Coast G Oceanog (Ford	elicopte ward Air raphic P Island)	and matthe Openion Squador Station	ating ron n	
11. OUTSTAN A: POL B: OCC	UTION A	LUTION A BATEMENT L SAFETY					<u>o</u> ) o o			

NAVY	Y 1994 MILITARY CO	NSTRUC	TION	PROGRA	М	2. DATE			
3. INSTALLATION AND LOCATION/UIC: NO0334 4. PROJECT TITLE									
NAVAL AIR STATION, BARBERS POINT, HAWAII									
5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJ	ECT N	IUMBER	8. PROJEC	T COST (\$000)			
0204660N	740.74	P-2	02		2,	700			
	9. COST E	STIMATES	3						
	ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)			
CHILD DEVELOPMENT CENTSUPPORTING FACILITIES. UTILITIES. PAVING AND SITE IMPY SUBTOTAL. CONTINGENCY ( 5.0%). TOTAL CONTRACT COST. SUPERVISION, INSPECTIC TOTAL REQUEST. EQUIPMENT PROVIDED FRO	ROVEMENT	SF LS 	8,650	159.00 	1,380 1,040 ( 680) ( 360) 2,420 120 2,540 160 2,700 ( 0)				
and floor, built-u	ed concrete and mason up roof, fire protecti	on syste	m. a1	r conditi	oning.				
utilities; covered and uncovered fenced outdoor play area, and parking.  11. REQUIREMENT: 8,650 SF ADEQUATE: 0 SF SUBSTANDARD: 0 SF PROJECT: Provides a child development center on the station with a capacity of 100 children. (Current mission.) REQUIREMENT: An adequate and centralized child care facility to serve the military personnel assigned to this station. A child development center provides supervised care for infants, pre-school, and school age children in a common facility, on a regularly scheduled or drop-in basis, when parents are employed or at times when the family is temporarily unable to care for them. Child development centers are a necessary element in today's environment as their availability alleviates many problems incurred by military parents who are single, who both work, or who have other special needs. These centers make the quality of life more appealing to military personnel and their dependents.  CURRENT SITUATION: The existing child development center provides day care for 120 children and is operating at its maximum allowable capacity. Because of a lack of space, the center has been forced to turn away children or place them on a waiting list which currently has 135 children. A new center, located on station property, will reduce travel times for parents in need of child care and reduce the burden created on children because of insufficient child care facilities.  IMPACT IF NOT PROVIDED: The lack of sufficient child development facilities is detrimental to the welfare and morale of personnel and adversely affects retention.									
				,		,			

(B) ALL OTHER DESIGN COSTS	ATE
NAVAL AIR STATION, BARBERS POINT, HAWAII  PROJECT TITLE  CHILD DEVELOPMENT CENTER  A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY IANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.")  (1) STATUS: (A) DATE DESIGN STARTED. (B) PERCENT COMPLETE AS DF JANUARY 1993. (C) DATE DESIGN 35% COMPLETE (D) DATE DESIGN 35% COMPLETE (D) DATE DESIGN STATED. (2) BASIS: (A) STANDARD OR DEFINITIVE DESIGN: (B) WHERE DESIGN WAS MOST RECENTLY USED: N/A  (3) TOTAL COST (C) = (A) + (B) OR (D) + (E): (B) MAL OTHER DESIGN COSTS (C) TOTAL. (C) DONTRACT (E) IN-HOUSE  (4) CONSTRUCTION START.  B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER PPROPRIATIONS:	
PROJECT TITLE  CHILD DEVELOPMENT CENTER  SUPPLEMENTAL DATA:  A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY IANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.")  (1) STATUS: (A) DATE DESIGN STARTED. (B) PERCENT COMPLETE AS OF JANUARY 1993. (C) DATE DESIGN 35% COMPLETE (D) DATE DESIGN COMPLETE (D) DATE DESIGN COMPLETE (2) BASIS: (A) STANDARD OR DEFINITIVE DESIGN: (B) WHERE DESIGN WAS MOST RECENTLY USED: N/A  (3) TOTAL COST (C) = (A) + (B) OR (D) + (E): (B) MALL OTHER DESIGN COSTS (C) TOTAL. (B) ALL OTHER DESIGN COSTS (C) TOTAL. (C) CONTRACT (E) IN-HOUSE  (4) CONSTRUCTION START.  B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER	
CHILD DEVELOPMENT CENTER  SUPPLEMENTAL DATA:  A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY IANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.")  (1) STATUS: (A) DATE DESIGN STARTED. (B) PERCENT COMPLETE AS OF JANUARY 1993. 116 (C) DATE DESIGN 35% COMPLETE. 06:1 (D) DATE DESIGN COMPLETE. 06:1 (D) DATE DESIGN COMPLETE. 00:1  (2) BASIS: (A) STANDARD OR DEFINITIVE DESIGN: YES_NO_ (B) WHERE DESIGN WAS MOST RECENTLY USED: N/A  (3) TOTAL COST (C) = (A) + (B) OR (D) + (E): (\$000 (A) PRODUCTION OF PLANS AND SPECIFICATIONS (1) (B) ALL OTHER DESIGN COSTS (1) (C) TOTAL. 22 (D) CONTRACT (2) (1) (E) IN-HOUSE (4) CONSTRUCTION START. 10-1  (MONTH AND YEAPPROPRIATIONS:	
A. ESTIMATED DESIGN DATA:  A. ESTIMATED DESIGN DATA: (PRDJECT DESIGN CONFORMS TO PART II OF MILITARY IANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.")  (1) STATUS: (A) DATE DESIGN STARTED. (B) PERCENT COMPLETE AS OF JANUARY 1993. (C) DATE DESIGN 35% COMPLETE (D) DATE DESIGN COMPLETE (D) DATE DESIGN COMPLETE (2) BASIS: (A) STANDARD OR DEFINITIVE DESIGN: (B) WHERE DESIGN WAS MOST RECENTLY USED: N/A  (3) TOTAL COST (C) = (A) + (B) OR (D) + (E): (B) ALL OTHER DESIGN COSTS (C) TOTAL (C) TOTAL (C) TOTAL (C) OD CONTRACT (E) IN-HOUSE  (4) CONSTRUCTION START.  (4) CONSTRUCTION START.  (5) B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER PPROPRIATIONS:	NUMBI
A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.")  (1) STATUS: (A) DATE DESIGN STARTED. (B) PERCENT COMPLETE AS OF JANUARY 1993. (C) DATE DESIGN 35% COMPLETE. (D) DATE DESIGN COMPLETE. (2) BASIS: (A) STANDARD OR DEFINITIVE DESIGN: (B) WHERE DESIGN WAS MOST RECENTLY USED: N/A  (3) TOTAL COST (C) = (A) + (B) OR (D) + (E): (A) PRODUCTION OF PLANS AND SPECIFICATIONS (B) ALL OTHER DESIGN COSTS (C) TOTAL. (C) TOTAL. (C) TOTAL. (E) IN-HOUSE  (4) CONSTRUCTION START.  (4) CONSTRUCTION START.  (5) B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER	
(A) DATE DESIGN STARTED.  (B) PERCENT COMPLETE AS DF JANUARY 1993.  (C) DATE DESIGN 35% COMPLETE  (D) DATE DESIGN 35% COMPLETE  (D) DATE DESIGN COMPLETE  (2) BASIS:  (A) STANDARD OR DEFINITIVE DESIGN:  (B) WHERE DESIGN WAS MOST RECENTLY USED:  (A) PRODUCTION OF PLANS AND SPECIFICATIONS  (A) PRODUCTION OF PLANS AND SPECIFICATIONS  (C) TOTAL  (C) TOTAL	
(A) STANDARD OR DEFINITIVE DESIGN:  (B) WHERE DESIGN WAS MOST RECENTLY USED:  (A) PRODUCTION OF PLANS AND SPECIFICATIONS  (B) ALL OTHER DESIGN COSTS  (C) TOTAL  (C) TOTAL  (E) IN-HOUSE  (4) CONSTRUCTION START  (A) CONSTRUCTION START  (B) EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS:  (B) CONSTRUCTION START  (C) CONSTRUCTI	92
(A) PRODUCTION OF PLANS AND SPECIFICATIONS (STATE OF THE PROPRIET ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER PROPRIATIONS:	<u>x</u>
B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER PROPRIATIONS:	0) 35) 35) 70 90) 80)
PPROPRIATIONS:	

NAVY		FY 199	4 MILI	ITARY	CONSTRU	JCTION	PROGR	AM	1	. DATE
3. INSTALLATI						4. CO				AREA CONSTR
HONDLULU,		OMS AREA	MASTST	A EASTF	PAC,			DNS COMM		1.36
6. PERSONNEL STRENGTH		PERMANEN	Т		STUDENTS			SUPPORTE	D	TOTAL
a. AS OF	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIA	
09/30/92 b. END FY	48	1055	210	0	0	0	0	3	0	
1998	51	988	182	0	0	0	0	3	0	1224
			7.	INVENTO	DRY DATA	(\$000)				
a. TOTAL ACI b. INVENTOR: c. AUTHORIZ: d. AUTHORIZ: e. AUTHORIZ: f. PLANNED g. REMAINING h. GRAND TC	Y TOTAL ATION NO ATION RE ATION IN IN NEXT G DEFICE  TAL	THREE PE	OGRAM Y	WING PR	M				53,550 2,900 9,120 0 18,430 2,230 86,230	
8. PROJECTS	REQUEST	ED IN TH	IS PROGR	RAM:						
CATEGORY	222 1221						cos			N STATUS
721.11 B/	PROJECT ACH ENL	OTRS MOD	ERN		sco	LS	(\$00		START 01/92	COMPLETE 09/93
		ENLISTED		OD		LS	4		01/91	03/92
812.30 EI 131.15 F 730.10 F	PLANNES CADEMIC LECTRICA IRE PROT	INSTRUCT L UPGRAD ECTION -	ION BLD	G	1,0 18,1 3,1	850 SF 000 KV 900 SF 390 SF 200 SF	1 2 1	.900 .950 .050 .460		
mani and comi est: equ ass Chi	s activages, op devices mand, op ablishme ipment of igned, a per of No.	oty, as a perates, so necessare to mare to mare the De and performant of the De aval Oper	part o and mai ary to p il contr ages, o efense t orms suc ations.	ntains rovide ol, and perates elecomm h other		cilitie e commu tration intains ns syst ns as m	s, syste nication of the those f em and t ay be di	ms, equi s for th Naval acilitie he Coast	pment, e s and Guard	as

DD FORM 1390 1DEC76

1. COMPONENT NAVY	Y 1994 MILITARY CO	NSTRUC	TIOP	PROGRA	М	2. DATE	
3. INSTALLATION AND LOC	CATION/UIC: NOO950			4. PRO	JECT TITLE	1.	
NAVAE COM & TELECOM HONOLULU, HAWAII	MS AREA MASTSTA EASTPA	c,			OR ENLISTE	D QUARTERS	
5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJ	ECT P	NUMBER	8. PROJEC	T COST (\$000	
0303196N	U. Producti						
	9. COST E	STIMATES	3				
	ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)	
BACHELOR ENLISTED QUA	RTERS MODERNIZATION .		LS	-	-	3,700	
BUILDING MODERNIZAT	TON		LS	-	-	( 3,590)	
BUILT-IN EQUIPMENT SUPPORTING FACILITIES			LS -		-	( 110) 280	
SPECIAL CONSTRUCTION	N FEATURES		LS	-	-	( 50)	
ELECTRICAL UTILITIES MECHANICAL UTILITIES	5		LS	-	-	( 90)	
REMOVAL			LS	-	-	( 50) ( 90)	
CONTINGENCY ( 5.0%).			-	-	-	3,980	
TOTAL CONTRACT COST.			-	_		4,180	
SUPERVISION, INSPECTIO	ON & OVERHEAD ( 6.5%)		-	-	-	270	
TOTAL REQUEST			- 1	-	-	4,450	
	OM OTHER APPROPRIATION	s .	-	_	(NON-ADD)	4,390 ( 0)	
of asbestos and 10 plumbing, fire propride storage.	POSED CONSTRUCTION tory concrete building ead paint; seismic con otection system, utili	dition m	odif	ications.	upgraded		
PROJECT:	spaces in one bachelo	r enlist	ed q	uarters.	(Current .		
mission.) REQUIREMENT:							
Adequate living s	paces in compliance wi	th curre	nt h	ousing sta	ndards for		
enlisted personne CURRENT SITUATION	1,						
Existing rooms are	e deteriorated and und						
open-bay living a	reas which do not meet ting and outlets, no a	Navy st	anda	rds. Ther	e is		
protection system	<b>8</b> .	ir condi	tion	ing, and n	O Tire		
IMPACT IF NOT PRO							
considered necess	cy of quarters which f ary to recruit and ret	ail to m	Der	ilving con sonnel. C	Oltions ontinuatio	1	
of the substandar	d communal-type living	conditi	ons	will have	an adverse		
effect on morale	and retention.						
12. SUPPLEMENTAL DATA:							
A. ESTIMATED DESIGN HANDBOOK 1190, "FACILI"	DATA: (PROJECT DESIGN TY PLANNING AND DESIGN	N CONFOR	MS TO	D PART II	OF MILITARY	1	
(1) STATUS: (A) DATE	DESIGN STARTED					01-92	
				(CONTI	NUED ON DD	1391C)	
				(		,	

1. COMPONENT		
NAVY FY 19	94 MILITARY CONSTRUCTION PROGRAM	2. DATE
3. INSTALLATION AND LOCATION	N/UIC: N00950	
NAVAL COM & TELECOMS AR	EA MASTSTA EASTPAC, HONOLULU, HAWAII	
4. PROJECT TITLE	5	PROJECT NUMBER
BACHELOR ENLISTED QUART		P-160
(B) PERCENT C	NTINUED)  OMPLETE AS OF JANUARY 1993	50 09-92 09-93
(2) BASIS: (A) STANDARD (B) WHERE DES	OR DEFINITIVE DESIGN:  YE IGN WAS MOST RECENTLY USED: N/A	SNO_X
(A) PRODUCTION	= (A) + (B) OR (D) + (E): N OF PLANS AND SPECIFICATIONS DESIGN COSTS	(\$000) ( <u>240</u> ) ( <u>160</u> ) <u>400</u> ( <u>370</u> ) ( <u>30</u> )
	TART	11-93 AND YEAR)
APPROPRIATIONS: NOME		

NAVY	Y 1994 MILITARY CO	NSTRUCTIO	N F	PROGRA	M	2.	DATE
. INSTALLATION AND LO	CATION/UIC: NOO950			4. PRO	JECT TITLE	-1	
NAVAL COM & TELECO HONOLULU, HAWAII	DMS AREA MASTSTA EASTPAG	c,		BACHEL	OR ENLISTE	D QUAR	RTERS
5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT	NUM	BER	8. PROJEC	T COS	(\$00
0303113N	721.11	P-070			4,	730	
	9. COST E	STIMATES			1		
	ITEM	U/I	1 QI	JANTITY	UNIT COST	COST	(\$000
SUPPORTING FACILITIES UTILITIES REMOVAL. SUBTOTAL CONTINGENCY (5.0%). TOTAL CONTRACT COST. SUPERVISION, INSPECT! TOTAL REQUEST. TOTAL REQUEST (ROUND)	ON & OVERHEAD ( 6.5%)	LS		-	- - - - - - - (NON-ADD)	-	3,660 630 290 340 4,290 220 4,510 290 4,800 4,730
10. DESCRIPTION OF PRO							_
Modernize two two bathrooms, lounger protection system removal.  1. REQUIREMENT: AS I PROJECT: Provides adequate Provides adequate REQUIREMENT: Adequate housing CURRENT SITUATION Five of the exist substandard due insufficient util deteriorated physical mate, particulate pring a recent IMPACT IF NOT PRIENTISTED PRIENT	postory buildings into post, laundry, storage, vi as, utilities, air condi- recourse.  Be billeting for enlisted for bachelor enlisted Siting six Bachelor Enlis- to inadequate space, coi lities, inadequate air is sical condition. Air ci clarly for communication; quarters were describer IG inspection.	d personnel d personnel personnel a ted Quarter mmon toilet conditionin d as "slums housed in s etention ef  N CONFORMS GUIDE.")	hand as	(Current gned to uildings and gene require s for da d "care tandard ts.	ipment, filead paint lead paint mission.) the station are ns, ral d in this ytime er stoppen facilities	n.	

Ta controlled	
1. COMPONENT FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE
3. INSTALLATION AND LOCATION/UIC: NOO950	
NAVAL COM & TELECOMS AREA MASTSTA EASTPAC, HONOLULU, HAWAII	
4. PROJECT TITLE 5.	PROJECT NUMBER
BACHELOR ENLISTED QUARTERS MODERNIZATION	P-070
12. SUPPLEMENTAL DATA: (CONTINUED) (C) DATE DESIGN 35% COMPLETE	07-91 03-92
(2) BASIS:  (A) STANDARD OR DEFINITIVE DESIGN:  (B) WHERE DESIGN WAS MOST RECENTLY USED:  N/A	SNO_X
(3) TOTAL COST (C) = (A) + (B) OR (D) + (E): (A) PRODUCTION OF PLANS AND SPECIFICATIONS (B) ALL OTHER DESIGN COSTS (C) TOTAL (D) CONTRACT (E) IN-HOUSE	(\$000) ( <u>177)</u> ( <u>118)</u> 295 ( <u>0</u> ) ( <u>295</u> )
(4) CONSTRUCTION START	12-93 AND VEAR)
B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTH APPROPRIATIONS: NOME	
NUNE	
	,
	i

NAVY		, , ,55	THE	irail i	CONSTRU		. noon	-1141		
INSTALLATI	ON AND L	OCATION,	UIC: N	57101		4. COM	MAND		5. ARI	A CONSTR
COMMANDER PEARL HARE			YSTEM P	ACIFIC.			MANDER I	N CHIEF,		36
PERSONNEL	F	ERMANENT			STUDENTS			SUPPORTE	D	
STRENGTH B. AS OF	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	TOTAL
09/30/92 D. END FY	29	144	19	0	0	0	С	21	0	213
1996	33	166	19	0	0	0	0	21	0	239
			7.	INVENTO	RY DATA	(\$000)				
c. AUTHORIZ. d. AUTHORIZ. e. AUTHORIZ. f. PLANNED g. REMAININ h. GRAND TO	ATION RE ATION IN IN NEXT G DEFICI	QUESTED CLUDED I THREE PR ENCY	N FOLLO	PROGRA	OGRAM .				12,780 16,780 0 0 0 29,560	
8. PROJECTS	KEQUESTI	ED IN IH	IS PROG	KAM:						
CATEGORY	PROJECT	TITLE				OPE	COS (\$00		DESIGN :	STATUS COMPLET
151.20 B	TOTAL	PIER			41,	900 SF	16	.780	02/91	08/92
9. FUTURE P										
A. INCLU NON B. MAJOR	PLANNED				15):					
on 11. OUTSTAND A: POLL	ducts oc condition ING POLL UTION AB	eanograp ons in th	hic obs e Pacif	Y DEFIC	IENCIES:	(\$00		informa	ation	

1. COMPONENT	FY 1994 MILITARY CO	NSTRICT	TION	PROCRA	M	2. DATE
NAVY	T 1994 IMIETTANT CC	Markoc		PROGRA	IVI	
3. INSTALLATION AND LO	CATION/UIC: N57101			4. PRO	JECT TITLE	
COMMANDER OCEANOGR PEARL HARBOR, HAWA	RAPHIC SYSTEM PACIFIC,			BERTHI	NG PIER	
5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJE	CT N	UMBER	8. PROJEC	T COST (\$000
0205096N	151.20	P-42	22		16,	780
	9. COST E	STIMATES				
	ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
TOTAL REQUEST (ROUNDE	S		SF LS LS LS	41,900	168.00 - - - - - - - - - (NON-ADD)	[ 7,040] [ 1,200] [ 1,200] 6,960 [ 2,020] ( 2,930) ( 2,010) 15,200 1760 11,040 17,000 16,780
substation, sewag security fencing.  1. REQUIREMENT: PROJECT: Constructs pier, to support prograships at the Pear REQUIREMENT: Adequate pier farmono-hull T-AGOS-widebeam Small We for assignment to	n, partial demolition or pelotic parking, and archaeol parking, and archaeol 11,900 SF ADEQUATE:  approach trestle, and ammed Surveillance Towerl City Peninsula. (Note: Illities to provide docilates ocean surveillaterplans-Area Twin Hul SURTASS operation. To sheous docking of two series in the Perilsing Perilsion of the series in the the	related of an ogical se related of Array S w mission king capa ance ship 1 (SWATH) he first hips is r	O S docks dense in ) abilities ar SWAT	ores.  FS SUBSTAL  Side facil  or System  Lity for up dd at leas LISS ships:  HS ship wa red to ma red to ma	at ramp,  NDARD:  ities (SURTASS)  to five t four scheduled s assigned intain the part of the	O SF
in 1992. Simultz assigned SURTASS planned relocation the Pearl City Pe on a flexible, to Raw data is sent processing. SWA1 their mono-hull of have better sea CURRENT SITUATION	on of the SURTASS Suppo eninaula. SURTASS is a abe-like structure towe from the ship via sate fix ships are 224 feet 1 counterparts. They are keeping characteristics y:	rt Center submarin d behind llite to ong and c designed than the	frome de a ci Flee consi	ivilian-ma et units fi iderably w be more s no-hull sh	nned ship. or ider than table and ips.	1
in 1992. Simultz assigned SURTASS planned relocatic the Pearl City Pe on a flexible, to Raw data is sent their mono-hull c have better sea- CURRENT SITUATION The current SURT/ Harbor site. Wh sound enough to; physically unable	on of the SURTASS suppo eninsula. SURTASS is a ube-like structure towe from the ship via sate IH ships are 224 feet l counterparts. They are keeping characteristics	rt Center submarin d behind llite to ong and c designed than the orted at e Bishops S-1 class rger, des	frome de a ci Flee consi i to mor the Poi ves	ivilian-ma identity in idenably we be more s no-hull sh Bishops Pi int site in sels, the draft SWA ips, and to	nned ship. or ider than table and ips. oint, Pear s marginal facility TH hulls	ly ls

DD FORM 1391 1DEC76

1. COMPONENT	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE
	TION AND LOCATION/UIC: N57101	
	ER DCEANOGRAPHIC SYSTEM PACIFIC, PEARL HARBOR, HAWAII	5. PROJECT NUMBER
4. PROJECT	TITLE	S. PROJECT NOMBER
BERTHIN		P-422
CURREN Suppor The ms success mainter provid the Si off-ld feet- servid to se be av facil delivi suffit IMPAC The P SURTA Surta ships new si berth readi	IENT: (CONTINUED) in SITUATION: (CONTINUED) to the maintenance requirements of their upgraded array systems we to the Pearl City Peninsula was initiated with the isful programming of an FY 1991 MILCON project to provide SURTAS mance and operations facilities (\$12.8 M). This follow-on project the stem necessary berthing piers, specially designed to accommod the ships. The berthing facilities will also provide array mading capabilities for the ocean surveillance ships. The 6,000 ong arrays must be periodically removed from the ship to be need and repaired. The ships dock for only 15 days before return in for another 75-day deployment. Adequate berthing facilities if for another 75-day deployment. Adequate berthing facilities it for another 75-day deployment. Adequate berthing facilities it for another desper deployment and the SWATH ships scheduled from the such deeper draft SWATH ships. Scheduled from the much deeper draft SWATH ships.  If NOT PROVIDED: citific SURTASS Support Center will not be able to support the stiffic SURTASS Support Center will not be able to support the stiffic SURTASS support generally in the Pacific. The upport center will not be fully utilized because of a lack of ling facilities. The level of ocean surveillance and mission neess will decrease significantly, if the operating tempo of the RTASS ships cannot be maintained.	is lect date D- ling aust
HANDBOOK 1	MATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILI 190, "FACILITY PLANNING AND DESIGN GUIDE.")	FARY
( 1	) STATUS: (A) DATE DESIGN STARTED	. 100
(2	) BASIS: (A) STANDARD OR DEFINITIVE DESIGN: (B) WHERE DESIGN WAS MOST RECENTLY USED:	YESNO_X
(3	) TOTAL COST (C) = (A) + (B) OR (D) + (E): (A) PRODUCTION OF PLANS AND SPECIFICATIONS (B) ALL OTHER DESIGN COSTS (C) TOTAL (D) CONTRACT (E) IN-HOUSE	(\$000) ( <u>200</u> ) ( <u>250</u> ) 450 ( <u>400</u> ) ( <u>50</u> )
(4	) CONSTRUCTION START	TH AND YEAR)
APPROPRIAT	PMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM IONS: NE	DTHER

		FY 199	4 MIL	ITARY	CONSTR	UCTION	PROGR	AM		DATE
INSTALLATI	ON AND	LOCATION	/UIC: N	57026		4. CO	MMAND		5 A	REA CONSTR
NAVAL INAC PEARL HARE	TIVE SH	IP MAINT	ENANCE	FACILIT	Υ,		AL SEA S	SYSTEMS		. 36
PERSONNEL	F	PERMANEN	г		STUDENTS			SUPPORTE	D	
STRENGTH	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	TOTAL
09/30/92 0. END FY	0	0	7	0	0	0	0	0	0	7
1998	0	0	7	0	0	0	0	0	0	7
			7.	INVENTO	DRY DATA	(\$000)				
b. INVENTORY c. AUTHORIZA d. AUTHORIZA e. AUTHORIZA f. PLANNED 1 g. REMAINING h. GRAND TO	ATION NO ATION RE ATION IN IN NEXT 3 DEFICI	T YET IN QUESTED CLUDED I THREE PR ENCY	IN THIS IN THIS IN FOLLO OGRAM Y	DRY PROGRA WING PR EARS .	M				1,530 3,200 2,620 0 0 1,100 8,450	
B. PROJECTS	REQUEST	ED IN TH	IS PROG	RAM:						
CATEGORY							cos		DESIGN	
151.20 IF	PROJECT NACTIVE	SHIPS PI	ER			BOO SF	(\$00		START 02/92	O9/93
	TOTAL						2	2,620		
A. INCLUI	E			,	95):					
B. MAJOR NONI O. MISSION ( Pro- for	PLANNED E OR MAJOR Vides in reactiv	NEXT THE STANDARD STA	ONS:	RS:	ce, secur			sal or pr	reparati	on
B. MAJOR NON!  O. MISSION (Pro) for  1. OUTSTAND A: POLL!	PLANNED E DR MAJOR Vides in reactiv ING POLL	NEXT THE PROPERTY OF THE PROPE	ONS: on, mai ships.	ntenanc	ce, secur	(\$00		sal or pr	reparati	on
B. MAJOR NON!  O. MISSION (Pro) for  1. OUTSTAND A: POLL!	PLANNED E DR MAJOR Vides in reactiv ING POLL	FUNCTION AND ATEMENT	ONS: on, mai ships.	ntenanc	ce, secur	(\$00	00)	sal or pr	reparatio	on
B. MAJOR NON!  O. MISSION (Pro) for  11. QUTSTAND A: POLL!	PLANNED E DR MAJOR Vides in reactiv ING POLL	FUNCTION AND ATEMENT	ONS: on, mai ships.	ntenanc	ce, secur	(\$00	00)	sal or pr	reparati	on
B. MAJOR NON!  O. MISSION (Pro) for  1. OUTSTAND A: POLL!	PLANNED E DR MAJOR Vides in reactiv ING POLL	FUNCTION AND ATEMENT	ONS: on, mai ships.	ntenanc	ce, secur	(\$00	00)	sal or pr	eparati	on
B. MAJOR NON!  O. MISSION (Pro) for  1. OUTSTAND A: POLL!	PLANNED E DR MAJOR Vides in reactiv ING POLL	FUNCTION AND ATEMENT	ONS: on, mai ships.	ntenanc	ce, secur	(\$00	00)	sal or pr	eparati:	on
B. MAJOR NON!  O. MISSION (Pro) for  1. OUTSTAND A: POLL!	PLANNED E DR MAJOR Vides in reactiv ING POLL	FUNCTION AND ATEMENT	ONS: on, mai ships.	ntenanc	ce, secur	(\$00	00)	or programme	reparati	on
B. MAJOR NON!  O. MISSION (Pro) for  11. QUTSTAND A: POLL!	PLANNED E DR MAJOR Vides in reactiv ING POLL	FUNCTION AND ATEMENT	ONS: on, mai ships.	ntenanc	ce, secur	(\$00	00)	sal or pr	reparati	on
B. MAJOR NON!  O. MISSION (Pro) for  11. QUTSTAND A: POLL!	PLANNED E DR MAJOR Vides in reactiv ING POLL	FUNCTION AND ATEMENT	ONS: on, mai ships.	ntenanc	ce, secur	(\$00	00)	sal or pr	reparati	on
B. MAJOR NON!  O. MISSION (Pro) for  11. QUTSTAND A: POLL!	PLANNED E DR MAJOR Vides in reactiv ING POLL	FUNCTION AND ATEMENT	ONS: on, mai ships.	ntenanc	ce, secur	(\$00	0)	sal or pr	reparati	on
B. MAJOR NON!  O. MISSION (Pro) for  11. QUTSTAND A: POLL!	PLANNED E DR MAJOR Vides in reactiv ING POLL	FUNCTION AND ATEMENT	ONS: on, mai ships.	ntenanc	ce, secur	(\$00	0)	sal or pr	eparati	on
B. MAJOR NON!  O. MISSION (Pro) for  11. QUTSTAND A: POLL!	PLANNED E DR MAJOR Vides in reactiv ING POLL	FUNCTION AND ATEMENT	ONS: on, mai ships.	ntenanc	ce, secur	(\$00	0)	sal or pr	reparati	on

1. COMPONENT F	Y 1994 MILITARY CONSTRUC	CTION	PROGRA	М	2. DATE
3. INSTALLATION AND LO	CATION/UIC: N57026		4. PRO	JECT TITLE	1
NAVAL INACTIVE SHI PEARL HARBOR, HAWA	P MAINTENANCE FACILITY,		INACTI	VE SHIPS P	IER
5. PROGRAM ELEMENT	6. CATEGORY CODE 7. PROJ	JECT P	NUMBER	8. PROJEC	T CDST (\$000
0708015N	151.20 P-1	841		2,	620
	9. COST ESTIMATE	s			
	ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
INACTIVE SHIPS PIER. SUPPORTING FACILITIES ELECTRICAL UTILITIE MECHANICAL UTILITIE METOTAL SUBTOTAL CONTINGENCY (5.0%) TOTAL CONTRACT COST. SUPERVISION, INSPECTI TOTAL REQUEST TOTAL REQUEST (ROUNDE EQUIPMENT PROVIDED FR	ON & OVERHEAD ( 6.5%)	LS LS 	7,800	200.00 	1,560 810 ( 250) ( 250) ( 330) 2,370 120 2,490 2,650 2,650 2,520 ( 0)
	POSED CONSTRUCTION 300-feet long pier, including distribution system, and util			ment, fire	
PROJECT: Constructs a pier for this activity REQUIRMENT: Adequate facilit transporting, lo to the support we necessary to accessary to accessary to accessary moored off-shore 43 ships and cra- eleven additiona work is by using utility boats for the inactive ship berthing for the CURRENT SITUATIO This facility has are totally inad constructed in i rusted, and many permanent pier i and demolished i temporary replace	7,800 SF ADEQUATE:  r to provide loading, workspace, (Current mission.)  les are required for berthing ading, and unloading materials assels. This facility is responshish the inactivation, main paration for reactivation, main from the Middle Loch of Pearl Hit presently maintained, this is hips by FY 1995. The only is six large yard craft (YC) and workshops, crane support, and smoored in-stream. This prose support vessels.  State to temporary piers, a ponto equate to support the requirements to the middle Loch, built in the Middle Loch, built in the 1991. Two YC's were assemblement for the condemned pier, semporary piers are weight rest	suppo and onsib tenang arborn faeans seved tra ject on pi sect Piere e 194 ebut a	ert vessels equipment ile for all ice, custod ined ships. In additive if the inexperience of accompinal landing provides a er and two The pont idens, whice T was the O's, conder the inherend of or fork	facilitie and for from shore functions by, disposa and craft tion to the eceive lishing that graft and access the conjunction of the conjunction o	l, e is d o c ch as y

1. COMPONENT NAVY  FY 1994 MILITARY CONSTRUCTION PROGRAM		2. DATE
3. INSTALLATION AND LOCATION/UIC: N57026		
NAVAL INACTIVE SHIP MAINTENANCE FACILITY, PEARL HARBOR, HAWAII		
4. PROJECT TITLE	5. PF	ROJECT NUMBER
INACTIVE SHIPS PIER	P	-841
<ol> <li>REQUIREMENT: (CONTINUED)         IMPACT IF NOT PROVIDED:         The lack of adequate berthing and loading facilities will continue hinder and increase costs of operations. The maintenance and read of over 40 inactive ships would be jeopardized.     </li> <li>SUPPLEMENTAL DATA:</li> </ol>	to ness	
A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MIL HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.")	ITARY	
(1) STATUS:  (A) DATE DESIGN STARTED.  (B) PERCENT COMPLETE AS OF JANUARY 1993.  (C) DATE DESIGN 35% COMPLETE  (D) DATE DESIGN COMPLETE		02-92 35 06-92 09-93
(2) BASIS: (A) STANDARD OR DEFINITIVE DESIGN: (B) WHERE DESIGN WAS MOST RECENTLY USED:		_NO_X
(3) TOTAL COST (C) = (A) + (B) OR (D) + (E):  (A) PRODUCTION OF PLANS AND SPECIFICATIONS  (B) ALL OTHER DESIGN COSTS  (C) TOTAL.  (D) CONTRACT  (E) IN-HOUSE		(\$000) 250) 150) 400 340) 60)
(4) CONSTRUCTION START	ÑA HTM	12-93 D YEAR)
B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM APPROPRIATIONS:	OTHER	
NONE		
•		

NAVAL SUBM			UIC: N	00314			MMAND MMANDER I	N CHIEF	C	A CONSTR
PEARL HARB							CIFIC FLE			36
. PERSONNEL STRENGTH	F	ERMANEN			STUDENTS			SUPPORTE	D	TOTAL
a. AS OF	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	1072
09/30/92 b. END FY	616	6335	251	45	231	0	21	82	0	7581
1998	432	4655	251	47	265	0	48	385	0	6083
			7.	INVENTO	DRY DATA	(\$000)				
c. AUTHORIZA d. AUTHORIZA e. AUTHORIZA f. PLANNED I g. REMAINING h. GRAND TO 8. PROJECTS	TION RETION IN NEXT DEFICI	QUESTED CLUDED 1 THREE PR ENCY	IN THIS N FOLLO OGRAM Y	PROGRA	OGRAM .			1	93,860 54,140 36,300 91,940 01,850 61,170	
CATEGORY	PROJECT	TITLE			50	OPE	COS		DESIGN S	
722.10 EN	ALISTED	STED OTE MESS HAL BERTHIN	L MODN			700 S LS LS	26	2.640	04/92 04/92 04/92	11/93 11/93 11/93
9. FUTURE PE	OJECTS:									
	ACH ENL	OLLOWING QTRS MOD ERTHING	INS	M (FY S	95):	LS LS	32		02/93 02/93	11/94 09/94
740.74 CI	ERTHING		ITION		4,	060 F 000 S 000 S	F 1	3,650 1,500 3,470		
oper subi	ntain ar rations marines. Bt. two Submari ING POLI	of the some submaring interest.  UTION ASSETTION ASSETTI	te shore submarin ces the ne attac mediate	Command Ck squad Mainte	es; provider, Submidrons, the anance Acciencies	ide log marine ne Subm ctivity		port to JS Pacifi	c	d

1. COMPONENT	FY	1994 MILITARY CO	ONSTRUC	TION	PROGRA	М	2. DATE
. INSTALLATION AN	ND LOCA	TION/UIC: NOO314			4. PRO	JECT TITLE	
NAVAL SUBMARIN PEARL HARBOR,					BACHEL		D QUARTERS
. PROGRAM ELEMENT	IT (	. CATEGORY CODE	7. PROJ	ECT P	NUMBER	8. PROJEC	T CDST (\$00
0204896N		721.11	P-1	41		25.	500
		9. COST	ESTIMATES	5			
		ITEM		U/M	QUANTITY	UNIT COST	COST (\$000
PARKING GARAGE BUILT-IN EQUIP) SUPPORTING FACIL: SPECIAL CONSTRI UTILITIES. PAVING, SITE IN SUBTOTAL CONTINGENCY ( 5.0 TOTAL CONTRACT CC SUPERVISION, INSI TOTAL REQUEST TOTAL REQUEST TOTAL REQUEST	PMENT . LITIES . RUCTION .	FEATURES. MENT, & DEMOLITION .		SF SF LS LS LS	101.500	135.00	( 13.700 ( 420 ( 160 8.880 ( 4.500 ( 1.980 ( 2.400 23.160 1,160 24.320 1.580 25.500
	DED FROM	M OTHER APPROPRIATION	vs .	•	-	(NON-ADD)	
10. DESCRIPTION OF 13-story reii complex; 132 laundry, kitt foundation; it transformer; mechanical ai contaminated Grade mix:  1. REQUIREMENT: PROJECT: Provides ade (Current mis REQUIREMENT: Sufficient at to this base CURRENT SITU The lack of reasonably pa housing she forced to ac rooms have bliving area iMPACT IF NO Personnel will sudden to the subsection of the subsec	F PROPOSITION PROPOSITION PROVIDED TO PROV	ISED CONSTRUCTION  d concrete and mason  com modules with con  storage, vending, as  pors, solar water hea  station, fire prote  trical utilities, de  removal.  (E4: 200 E5/E6: Tote  justified for 328 base  quate housing for base  matruction to meet no  mental units within  mental units activity.  hatever housing is as  overcrowded, exceedingson.  IDED:	ry bachelenecting be declared to the local control of the local control	or enathrical em, of 624 list milist itan of toon be isne	coms, lour aquipment emergency parking gone build:  PN SUBSTA ed personred personred personred community his, persons ed minimum substandard	well assigned the lack of has create i result, allowable	( 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
10. DESCRIPTION OF 13-story reii complex; 132 laundry, kitt foundation; it transformer; mechanical ai contaminated Grade mix:  1. REQUIREMENT: PROJECT: Provides ade (Current mis REQUIREMENT: Sufficient at to this base CURRENT SITU The lack of reasonably pa housing she forced to ac rooms have bliving area iMPACT IF NO Personnel will sudden to the subsection of the subsec	F PROPOSITION PROPOSITION PROVIDED TO PROV	ISED CONSTRUCTION of concrete and mason: storage, vending, ai pres, solar water hea station, fire prote; trical utilities, demoval. /E4: 200 E5/E6: Tota company compa	ry bachelenecting be declared to the local control of the local control	or enathrical em, of 624 list milist itan of toon be isne	ooms, lour aquipment emergency parking gone build:  PN SUBSTA ed personred p	well assigned the lack of has create i result, allowable	( 0 686) PI

1. COMPONENT		
FY 1994 MILITARY CONSTRUCTION PROGRAM		2. DATE
3. INSTALLATION AND LOCATION/UIC: NOO314		
NAVAL SUBMARINE BASE, PEARL HARBOR, HAWAII		
4. PROJECT TITLE	5. PF	ROJECT NUMBER
BACHELOR ENLISTED QUARTERS COMPLEX	P	-141
12. SUPPLEMENTAL DATA:	-	
A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILI HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.")	TARY	
(1) STATUS: (A) DATE DESIGN STARTED. (B) PERCENT COMPLETE AS OF JANUARY 1993. (C) DATE DESIGN 35% COMPLETE (D) DATE DESIGN COMPLETE.		04-92 50 06-92 11-93
(2) BASIS: (A) STANDARD OR DEFINITIVE DESIGN: (B) WHERE DESIGN WAS MOST RECENTLY USED:	YES_	_NO_X
(3) TOTAL COST (C) = (A) + (B) OR (D) + (E): (A) PRODUCTION OF PLANS AND SPECIFICATIONS (B) ALL OTHER DESIGN COSTS (C) TOTAL. (D) CONTRACT (E) IN-HOUSE	. (	(\$000) 1,688) 212) 1,900 212) 1,688)
(4) CONSTRUCTION START		02-94 ND YEAR)
B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM APPROPRIATIONS: NONE NONE	OTHER	

ENLISTED MESS HALL MODERNIZATION .	1. COMPONENT FY	1994 MILITARY CO	NSTRUC	TION	PROGRA	M	2. DATE			
PEARL HARBOR, HAWAII	3. INSTALLATION AND LOCA	ATION/UIC: NOO314			4. PRO	JECT TITLE				
D204896N   T22.10   P-126   2,640										
Second Resident   Second Res	5. PROGRAM ELEMENT	8. PROJEC	T COST (\$000							
ITEM	0204896N		2,	640						
ENLISTED MESS HALL MODERNIZATION .		9. COST E	STIMATES	3						
BUILDING MODERNIZATION		ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)			
10. DESCRIPTION OF PROPOSED CONSTRUCTION	BUILDING MODERNIZATI BUILT-IN EQUIPMENT SUBTOTAL CONTINGENCY (5.0%). TOTAL CONTRACT COST. SUPERVISION, INSPECTIO TOTAL REQUEST TOTAL REQUEST (ROUNDED EQUIPMENT PROVIDED FRO	ON		LS LS		- - - - - - (NDN-ADD)	2,390 (2,150) (240) 2,390 120 2,510 160 2,670 2,640 (			

11. REQUIREMENT: AS REQUIRED

PROJECT

Modernizes an enlisted mess hall. (Current mission.)

REQUIREMENT

A modern, efficient, and reliable mess hall for preparing and serving meals to support the assigned submarine force personnel.

reconstruction of the smoke pit and pot scullery; fire safety improvements; replacement of plumbing, water heater tank, exhaust hoods, steam lines, electrical wining, interior light fixtures, floor tiles, wainscots, chill boxes, and rotary ovens.

CURRENT SITUATION:

CURRENT SITUATION:
The existing mess hall is located on the first floor of a bachelor enlisted quarters built in 1927 and has not been extensively renovated since it began operations. The plumbing, steam lines, and electrical system are old and deteriorated. The existing fluorescent fixtures are suspected of containing hazardous materials such as asbestos, lead paint, and PCB ballasts. The interior leyout is not suited for an item pricing (pay for meals) type of operation since self-serve areas are located in the dining areas, and there is presently no cashier's stand at the exit of the serving area. Efficiency is hampered by the use of only one regular serving line. In addition, the architectural features are old, worn, and have an outdated appearance.

IMPACT IF NOT PROVIDED:
Continued use of a deteriorated, substandard, and inefficient facility to the detriment of morale and base operations.

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE
3. INSTALLATI	DN AND LOCATION/UIC: NOO314	
NAVAL SUB	MARINE BASE, PEARL HARBOR, HAWAII	
4. PROJECT TI	TLE	5. PROJECT NUMBER
ENLISTED	MESS HALL MODERNIZATION	P-126
12. SUPPLEMENT	AL DATA:	
	ED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILIT ), "FACILITY PLANNING AND DESIGN GUIDE.")	TARY
(1)	STATUS: (A) DATE DESIGN STARTED. (B) PERCENT COMPLETE AS OF JANUARY 1993. (C) DATE DESIGN 35% COMPLETE (D) DATE DESIGN COMPLETE	04-92 50 07-92 11-93
(2)	BASIS: (A) STANDARD OR DEFINITIVE DESIGN: (B) WHERE DESIGN WAS MOST RECENTLY USED:	ESNO_X
(3)	TOTAL COST (C) = (A) + (B) OR (D) + (E):  (A) PRODUCTION OF PLANS AND SPECIFICATIONS  (B) ALL OTHER DESIGN COSTS  (C) TOTAL  (D) CONTRACT  (E) IN-HOUSE	(\$000) ( 110) ( 70) 180 ( 150) ( 30)
(4)	CONSTRUCTION START	O2-94 TH AND YEAR)
B. EQUIPME	ENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM (	THED
APPROPRIATION	NS:	
		•

. COMPONENT F	Y 1994 MILITARY CO	NSTRUC	TION	PROGRA	M	2. DATE	
. INSTALLATION AND LOC	CATION/UIC: NOO214			4 PRO	JECT TITLE		
NAVAL SUBMARINE BA	SE,				INE BERTHI	NG WHARF	
PEARL HARBOR, HAWA							
. PROGRAM ELEMENT	6. CATEGORY CODE	7. PRDJ		JMBER	8. PROJEC	T COST (\$00	
0204896N 152.20 P-117 26,0							
	9. COST E	STIMATES	3				
	ITEM		U/M	QUANTITY	UNIT COST	COST (\$000	
TOTAL REQUEST TOTAL REQUEST (ROUNDE	IMPROVEMENT		SF CY LS LS LS -	37,050	290.00 45.00 	( 10.740 ( 2.250 ( 1.070 9.460 ( 3.370 ( 4.100 ( 1.990 23.520 1.180 24.700 1.610 26.310 26.000 ( )	
capable of suppor utilities, potabl collection; dredg relocation of on-  REOUIREMENT: AS R PROUECT: Provides adequate advanced nuclear REQUIREMENT: Adequate waterfro submarines. This and repair, to th will provide a fe	et concrete deck on pi ting a 100-ton mobile e water, saltwater fir ing of entrance/exit c site tenants, and demo EQUIRED waterfront benthing f attack submarines. (C int benthing facilities base provides logisti es submarine force of t illy capable benth on the new intermediate maint	crane; me protect channels clitton clarifities current me to bent coupport coupporthe Pacifiche Kuahusenance f	echan tion and b if qua is cap issio th tra t, in ic F1 ia Pen acili	ical and system, we erthing a ywall. able of a n.) nsient an cluding meet. The insula in ty.	electrical astewater rea, ccommodati d homeport aintemance new wharf	ng	

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE
3. INSTALLAT	ION AND LOCATION/UIC: NOO314	
NAVAL SU	BMARINE BASE, PEARL HARBOR, HAWAII	
4. PROJECT T	ITLE 5.	PROJECT NUMBER
SUBMARIN	E BERTHING WHARF	P-117
Shortag and pie operati	<pre>IF NOT PROVIDED: es of berths with adequate slip depth, shore power, slip widths r deck loading will continue to hinder maintenance and repair ons.</pre>	
12. SUPPLEMEN		
A. ESTIMA HANDBOOK 119	TED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITAR O, "FACILITY PLANNING AND DESIGN GUIDE.")	Υ
(1)	STATUS: (A) DATE DESIGN STARTED. (B) PERCENT COMPLETE AS DF JANUARY 1993. (C) DATE DESIGN 35% COMPLETE (D) DATE DESIGN COMPLETE.	04-92 50 07-92 11-93
(2)	BASIS: (A) STANDARD OR DEFINITIVE DESIGN: (B) WHERE DESIGN WAS MOST RECENTLY USED:	NO_X
(3)	TOTAL COST (C) = (A) + (B) OR (D) + (E): (A) PRODUCTION OF PLANS AND SPECIFICATIONS (B) ALL OTHER DESIGN COSTS (C) TOTAL. (D) CONTRACT (E) IN-HOUSE	(\$000) (_1,060) (_888) _1,948 (_1,368) (_580)
(4)	CONSTRUCTION START	02-94
B. EQUIPM APPROPRIATIO NONE	ENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER	AND YEAR) ER
	·	

	ON AND	LOCATION	/UIC: N	6275560		4. CDI	MAND		5. AR	EA CONSTR
									С	OST INDEX
NAVY PUBLE PEARL HARE							AL FACIL	COMMAND	1.	36
PERSONNEL		PERMANEN	Г		STUDENTS			SUPPORTE	D	TOTAL
. AS OF	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	TOTAL
09/30/92 END FY	12	1	1419	0	0	0	2	0	0	1434
1998	13	0	1215	0	0	0	2	0	0	1230
			7.	INVENTO	DRY DATA	(\$000)				
authorization au	ATION REATION IN NEXT G DEFICE	QUESTED ICLUDED I THREE PR ENCY	IN THIS	PROGRA	OGRAM				45,280 27,540 0 1,150 2,900 178,690	
	KEUUESII	ED IN IH	12 PKOG	KAM:						
CODE	PROJECT	TITLE			sc	OPE	COS (\$00		DESIGN	STATUS COMPLET
		TREAT C				150 SF LS		,560	07/92 02/92	10/93 09/93
9. FUTURE P	POLIFCTS:									
NON	E									
B. MAJOR 832.10 S	EWER MAI	N(FORD I	SLAND)		1,	400 LF	1	, 150		
832.10 S O. MISSION Pro sho sup act Nav Nav Nav	EWER MAJOR  Vide put  re facil  port inc  ivities,  al Compl  al Shipy  al Air S  ine Barr	N(FORD 1 R FUNCTION PROPERTY OF THE PROPERTY O	SLAND)  INS: IS, publianning hereto, her commis center  Barbers	lic util support require sands lo	ities, h t, and all ed by the ocated in ides serv	ousing, lother operat	enginee public ing forc cinity of d suppor Naval Naval	ering ser works lo es, depe of the Pe t to: Submarin Station Supply C	egistics endent earl Harb me Base	eor
832.10 S O. MISSION Pro sho sup act Nav Nav Nav Nav	DR MAJOR vide put re facil port inc ivities, al Compl al Shipy al Air S ine Barr al Magaz	EN(FORD 1) R FUNCTIC Dilic work lities pl cident th , and oth lex. Thi yard Station, acks zine, Lui	ISLAND) INS: IS, publianning hereto, her commis cente Barbers alualei	lic util support require mands lo er provi	ities, h t, and all d by the ocated in des serv	ousing, lother operat the vi	enginee public ing forceinity of d suppor Naval Naval Naval Family	ering ser works lo ces, depe of the Pe of to: Submarin Station	egistics endent earl Harb me Base	or
832.10 S O. MISSION Pro Sho Sup act Nav Nav Nav Mar Nav A: POLL	EWER MAJOR MAJOR VIGE put re facil port inc ivities. al Complal Air Sine Barral Magaz	R FUNCTIE  R FUNCTIE  Diic work  ities pi  cident th  , and oth  ex. Thi  yard  Station,  racks  time, Lui  LUTION AF	SLAND)  INS: IS, publicanning mereto, mer commis center  Barbers  I ualei	lic util support require mands lo er provi	itties, h t, and all ed by the ocated in ides serv	ousing, lother operat the vi	engines public ing for cinity of d suppor Naval Naval Family	ering ser works lo es, depe of the Pe t to: Submarin Station Supply C	egistics endent earl Harb me Base	por
832.10 S O. MISSION Pro Sho sup act Nav Nav Nav Mar Nav 1. OUTSTAND A: POLL	EWER MAJOR MAJOR VIGE put re facil port inc ivities. al Complal Air Sine Barral Magaz	R FUNCTIC Dic work lities pl ident th , and oth lex. Thi yard Station, nacks rine, Lui	SLAND)  INS: IS, publicanning mereto, mer commis center  Barbers  I ualei	lic util support require mands lo er provi	itties, h t, and all ed by the ocated in ides serv	ousing, lother operat the vi	engines public ing forceinity of d suppor Naval Naval Naval Family	ering ser works lo es, depe of the Pe t to: Submarin Station Supply C	egistics endent earl Harb me Base	por
832.10 S O. MISSION Pro Sho Sup act Nav Nav Nav Mar Nav A: POLL	EWER MAJOR MAJOR VIGE put re facil port inc ivities. al Complal Air Sine Barral Magaz	R FUNCTIE  R FUNCTIE  Diic work  ities pi  cident th  , and oth  ex. Thi  yard  Station,  racks  time, Lui  LUTION AF	SLAND)  INS: IS, publicanning mereto, mer commis center  Barbers  I ualei	lic util support require mands lo er provi	itties, h t, and all ed by the ocated in ides serv	ousing, lother operat the vi	engines public ing for cinity of d suppor Naval Naval Family	ering ser works lo es, depe of the Pe t to: Submarin Station Supply C	egistics endent earl Harb me Base	or
832.10 S O. MISSION Pro Sho Sup act Nav Nav Nav Mar Nav A: POLL	EWER MAJOR MAJOR VIGE put re facil port inc ivities. al Complal Air Sine Barral Magaz	R FUNCTIE  R FUNCTIE  Diic work  ities pi  cident th  , and oth  ex. Thi  yard  Station,  racks  time, Lui  LUTION AF	SLAND)  INS: IS, publicanning mereto, mer commis center  Barbers  I ualei	lic util support require mands lo er provi	itties, h t, and all ed by the ocated in ides serv	ousing, lother operat the vi	engines public ing for cinity of d suppor Naval Naval Family	ering ser works lo es, depe of the Pe t to: Submarin Station Supply C	egistics endent earl Harb me Base	oor
832.10 S O. MISSION Pro Sho Sup act Nav Nav Nav Nar Nar Nar Nav A: POLL	EWER MAJOR MAJOR VIGE put re facil port inc ivities. al Complal Air Sine Barral Magaz	R FUNCTIE  R FUNCTIE  Diic work  ities pi  cident th  , and oth  ex. Thi  yard  Station,  racks  time, Lui  LUTION AF	SLAND)  INS: IS, publicanning mereto, mer commis center  Barbers  I ualei	lic util support require mands lo er provi	itties, h t, and all ed by the ocated in ides serv	ousing, lother operat the vi	engines public ing for cinity of d suppor Naval Naval Family	ering ser works lo es, depe of the Pe t to: Submarin Station Supply C	egistics endent earl Harb me Base	bor
832.10 S O. MISSION Pro Sho Sup act Nav Nav Nav Mar Nav A: POLL	EWER MAJOR MAJOR VIGE put re facil port inc ivities. al Complal Air Sine Barral Magaz	R FUNCTIE  R FUNCTIE  Diic work  ities pi  cident th  , and oth  ex. Thi  yard  Station,  racks  time, Lui  LUTION AF	SLAND)  INS: IS, publicanning mereto, mer commis center  Barbers  I ualei	lic util support require mands lo er provi	itties, h t, and all ed by the ocated in ides serv	ousing, lother operat the vi	engines public ing for cinity of d suppor Naval Naval Family	ering ser works lo es, depe of the Pe t to: Submarin Station Supply C	egistics endent earl Harb me Base	por
832.10 S O. MISSION Pro Sho Sup act Nav Nav Nav Mar Nav A: POLL	EWER MAJOR MAJOR VIGE put re facil port inc ivities. al Complal Air Sine Barral Magaz	R FUNCTIE  R FUNCTIE  Diic work  ities pi  cident th  , and oth  ex. Thi  yard  Station,  racks  time, Lui  LUTION AF	SLAND)  INS: IS, publicanning mereto, mer commis center  Barbers  I ualei	lic util support require mands lo er provi	itties, h t, and all ed by the ocated in ides serv	ousing, lother operat the vi	engines public ing for cinity of d suppor Naval Naval Family	ering ser works lo es, depe of the Pe t to: Submarin Station Supply C	egistics endent earl Harb me Base	oor

. INSTALLATIO	DN AND L	OCATION,	UIC: N	00102		4. CO	MAND			EA CONSTR
PORTSMOUTH KITTERY, M		SHIPYARD					AL SEA S MAND	YSTEMS	1.	02
. PERSONNEL STRENGTH	P	ERMANEN'	r		STUDENTS			SUPPORTE	D	
a. AS OF	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	TOTAL
09/30/92 b. END FY	83	178	6331	0	0	0	73	622	0	7287
1998	83	178	4767	0	0	0	73	622	0	5723
			7.	INVENTO	RY DATA	(\$000)				
e. AUTHORIZA f. PLANNED I g. REMAINING h. GRAND TO B. PROJECTS I	N NEXT DEFICI	THREE PR	OGRAM Y	EARS .					18,000 16,500 81,082	
CATEGORY	PROJECT	TITLE			sc	OPE	COS (\$00		DESIGN :	STATUS
831.41 HA	Z WASTE	STRG FA	C-DBOF			LS			07/92	04/93
9. FUTURE PR	DJECTS:									
B. MAJOR 213.60 PA	INT AND	FUNCTION and over	NS: rhaul o	f moder	n attack	cludes	set Ball	,000 istic Mi	haul,	
10. MISSION O	itenance larines.	Logist				omarine The	yard in	tearates	iso pro-	
10. MISSION 0 Main subm repa vide requ over	ntenance marines. hir, alt ed for s direment hauls o	erations ubmarine s and ma f comple  UTION AN ATEMENT	warfar nages t x subma	e weapo he plan rines.	n system	(\$00 18,00	ering ef	fort for		
MISSION O Main subm repa vide requ over	ntenance marines. hir, alt ed for s direment hauls o	erations ubmarine s and ma f comple  UTION AN ATEMENT	warfar nages t x subma	e weapo he plan rines.	n system	(\$00 18,00	ering ef	fort for		
10. MISSION 0 Main subm repa vide requ over	ntenance marines. hir, alt ed for s direment hauls o	erations ubmarine s and ma f comple  UTION AN ATEMENT	warfar nages t x subma	e weapo he plan rines.	n system	(\$00 18,00	ering ef	fort for		
10. MISSION 0 Main subm repa vide requ over	ntenance marines. hir, alt ed for s direment hauls o	erations ubmarine s and ma f comple  UTION AN ATEMENT	warfar nages t x subma	e weapo he plan rines.	n system	(\$00 18,00	ering ef	fort for		
10. MISSION 0 Main subm repa vide requ over	ntenance marines. hir, alt ed for s direment hauls o	erations ubmarine s and ma f comple  UTION AN ATEMENT	warfar nages t x subma	e weapo he plan rines.	n system	(\$00 18,00	ering ef	fort for		
10. MISSION 0 Main subm repa vide requ over	ntenance marines. hir, alt ed for s direment hauls o	erations ubmarine s and ma f comple  UTION AN ATEMENT	warfar nages t x subma	e weapo he plan rines.	n system	(\$00 18,00	ering ef	fort for		
10. MISSION 0 Main subm repa vide requ over	ntenance marines. hir, alt ed for s direment hauls o	erations ubmarine s and ma f comple  UTION AN ATEMENT	warfar nages t x subma	e weapo he plan rines.	n system	(\$00 18,00	ering ef	fort for		
10. MISSION 0 Main subm repa vide requ over	ntenance marines. hir, alt ed for s direment hauls o	erations ubmarine s and ma f comple  UTION AN ATEMENT	warfar nages t x subma	e weapo he plan rines.	n system	(\$00 18,00	ering ef	fort for		
10. MISSION 0 Main subm repa vide requ over	ntenance marines. hir, alt ed for s direment hauls o	erations ubmarine s and ma f comple  UTION AN ATEMENT	warfar nages t x subma	e weapo he plan rines.	n system	(\$00 18,00	ering ef	fort for		

COMPONENT		FY 199	4 MIL	ITARY	CONSTRI	JCTION	PROGR	AM		2.	DATE
NAVY											
. INSTALLATI	ON AND I	LOCATION	/UIC: N	0498A		4. CO	MMAND		5		A CONSTR.
NATIONAL P	IANAL ME	DICAL CE	MITER			Bun	EALL OF A	EDICINE	AND		SI MUEA
BETHESDA,			NIEK,				GERY	EDICINE		1.0	)3
STRENGTH	F	PERMANENT			STUDENTS			SUPPORTER		ТОТА	
a. AS OF	OFFICER				ENLISTED			ENLISTED		-	
09/30/92 b. END FY	1315	2076	1610	691	225	0	131	242		0	6290
1998	1311	2035	1610				155	256		٥	6022
			7.	INVENTO	DRY DATA						
b. INVENTOR	REAGE	AS DE 29	SED 92		TENANT					0	
C. AUTHORIZA	ATION NO	IT YET IN	INVENT	ORY					13,51	0	
d. AUTHORIZA	ATION RE	QUESTED	IN THIS	PROGRA	M.				3,09		
f. PLANNED	ALLUN IN	THREE PR	DGRAM Y	EARS .	CUGRAM .				6,64		
g. REMAINING	DEFICE	ENCY							20,40	0	
h. GRAND TO									43,64	0	
8. PROJECTS	REQUEST	ED IN TH	IS PROG	RAM:							
CATEGORY							cos				TATUS
740.74 C	PROJECT	ELOPMENT	CENTER			OPE SE	(\$00		START 07/91		OG/92
740.74	TOTAL	ELUPMENI	CENTER		44.	350 SF		3,090	0//81		06/92
out out Mar Ser hea mil per com mat con pro  11. OUTSTAND A: POLL	their a patient, ine Corp vices; of the care itary performance mand and aritingency grams for ING POLI UTION AE	igned navassigned (a), and input of the control of	ral shorm mission mission and and overses by all are both ir assigned and ir plans; medical	health dactive all provided to assign the aware gned coractivitadiness; conductivity address to the activity of the activity activity activity activity activity activity activity activity.	vide a co care ser e duty me vision of gned acts e of and ntingency ies are m to fulfi ct gradua nts and m	emprehent vices to mbers of compre vities; properly and water in their teams and ite and medical	nsive rance active for active of other oth	ources to nge of em a duty Na Federal and qual and for th atties; er proper s ctive war duate edu ant offic	ergen vy an Unifo ity gned e sure state time ecatio	the of and	

NAVY	Y 1994 MILITARY CO	NSTRUC'	TION	PROGRA	М		DATE
. INSTALLATION AND LOC	ATION/UIC: NO4984	-		4. PRO	JECT TITLE	1	
NATIONAL NAVAL MEDI BETHESDA, MARYLAND	ICAL CENTER,			CHILD	DEVELOPMEN	T CEN	rer
. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJE	CT P	NUMBER	8. PROJEC	T COS	(\$00
0807796N	740.74	P-16	01		3,	090	
	9. COST E	STIMATES					
	ITEM		U/M	QUANTITY	UNIT COST	COST	(\$000
CHILD DEVELOPMENT CENT			SF	22,350	108.00		2,410
SUPPORTING FACILITIES UTILITIES			LS	-	1	(	400 170
PAVING AND SITE IMP	ROVEMENT		LS	-	_	(	230
SUBTOTAL			-	-	-		2.810
CONTINGENCY ( 5.0%).			-	-		_	2.950
TOTAL CONTRACT COST. SUPERVISION, INSPECTIO	ON & OVERHEAD ( 6.0%)		_	-	-		180
TOTAL REQUEST TOTAL REQUEST (ROUNDE				-	-	_	3,130
TOTAL REQUEST (ROUNDE	D)		-	-	(100) 455)		3,090
EQUIPMENT PROVIDED FR	OM OTHER APPROPRIATION	5 .	-	-	(NON-ADD)		(
One-story concret masonry walls; ai	e masonry building, co r conditioning, fire p						
masonry walls; ai fenced outdoor pl  1. REQUIREMENT:	e masonry building, cor conditioning, fire p ay area, and parking. 2,350 SF ADEQUATE: development center for c. (Current mission.)	300 ch1	O ldre	SF SUBSTA	ANDARD:	ngh	_0 :
One-story concret masonry walls: at fenced outdoor if fenced outfall fenced outfall fencessary element out who have other more appealing to CURRENT SITUATION The existing children. Bot the configuration number of children requirement for c placed on the was with proper space children second outfall for member of children second outfall fenced on the was with proper space children demand.	e masonry building, cor conditioning, fire pay area, and parking.  2,350 SF ADEQUATE: development center for (Current mission.) es to support a child in provides supervised en in a common facilitien parents are employe to care for them. Common facilitien parents are employed to care for them. Common facilitien parents are employed to care for them.  In today's environment and the special needs. These of military parents and the sexisting facilities the existing facilities and space allowance, an supported and fail the thind care. With the string list, this activities allowance, fire and sexisting facilities and space allowance, and supported and fail the string list, this activities allowance, fire and sexisting fire fire and sexisting fire fire fire fire fire fire fire fire	developm care for ty, on a did or at thild dev tt as the secenters did their can only tional sp ty and th indoor a to satisf increasi	O ldre	stem, util  SF SUBSTA  on from inf  center. A  ants, pre- (larly schels when the  ment center  ilarly schels when the  ment center  is when the  is	A child school, and solution of a family is are a ty all aviation both wor lity of life occommodation provide seeded for the children. Schildren facilities	es k,	<u>o</u>
One-story concret masonry walls; at fenced outdoor pl  REQUIREMENT: 2 PROJECT: Provides a child five years of age REQUIREMENT: Adequate facilit; development cente school age childr drop-in basis, white temporarily unabl necessary element many problems inc or who have other more appealing to CURRENT SITUATION. The existing chil A trailer was obtic configuration number of children mander of children demand. IMPACT IF NOT PR	e masonry building, cor conditioning, fire pay area, and parking.  2,350 SF ADEQUATE:  development center for (Current mission.)  es to support a child in provides supervised en in a common facilitien parents are employe to care for them. Common facilitien parents are employed to care for them. Common facilitien parents are employed to the common facilitien parents and environment and common facilities and common facilities and space allowance, an supported and facilities allowance, fire and so the common facility and space allowance, fire and so the common facility and space allowance, fire and so the common facility and space allowance, fire and so the common facility and space allowance, fire and so the common facility and space allowance, fire and so the common facility and space allowance, fire and so the common facility and space and space allowance and space allowance and space and	developm care for ty, on a do r at thild dev that as the ents who a scenters do their can only tional sp tional sp tional tional sp tional sp tional sp tional sp tional sp tional sp tion	oldre	stem, util  SF SUBSTA in from inf center. A lants, pre- ilarly sche is when the ment cente ivailabilit single, wi ie the qual indents.  DMMOdate 36 but only ailer do r outdoor, in he station humber of c have the i ands to ment ands to ment indents.	Annual control	es k, ee	<u>o</u> §

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE
3. INSTALLA	TION AND LOCATION/UIC: NO498A	
NATIONA	L NAVAL MEDICAL CENTER, BETHESDA, MARYLAND	
4. PROJECT	TITLE	5. PROJECT NUMBER
CHILD D	EVELOPMENT CENTER	P-101
12. SUPPLEME	NTAL DATA:	
	ATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILIT 90, "FACILITY PLANNING AND DESIGN GUIDE.")	TARY
(1)	STATUS: (A) DATE DESIGN STARTED. (B) PERCENT COMPLETE AS OF JANUARY 1993. (C) DATE DESIGN 35% COMPLETE (D) DATE DESIGN COMPLETE	11-91
(2)		/ESNO_X_
(3)	TOTAL COST (C) = (A) + (B) DR (D) + (E): (A) PRODUCTION OF PLANS AND SPECIFICATIONS . (B) ALL DTHER DESIGN COSTS . (C) TOTAL . (D) CONTRACT . (E) IN-HOUSE	(\$000) ( <u>200</u> ) ( <u>50</u> ) - <u>250</u> ( <u>200</u> ) ( <u>50</u> )
(4)	CONSTRUCTION START	12-93 TH AND YEAR)
B. EQUIF APPROPRIATI	MENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM (ONS:	
,		

NAVY		FY 199	4 MIL	ITARY	CONSTRU	CTION	PROGR	AM	2.	DATE
3. INSTALLA			/UIC: N	60478			MMAND		5 ARE	EA CONSTR
NAVAL WE EARLE, N							MMAND	SYSTEMS	1.	17
STRENGTH		PERMANEN	Г		STUDENTS			SUPPORTE	D	TOTAL
a. AS OF	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	TUTAL
09/30/92 b. END FY 1998	142	2576 2703	756 756	0	0	0	0	79 79	0	3553 3732
1990	134	2703			DRY DATA			/9	0	3/32
a. TOTAL A b. INVENTO c. AUTHORI d. AUTHORI e. AUTHORI f. PLANNED g. REMAINI h. GRAND	RY TOTAL ZATION NO ZATION RE ZATION IN IN NEXT NG DEFICE OTAL	QUESTED NCLUDED I THREE PR	IN THIS	PROGRA	M				52,310 90,300 2,580 87,800 85,550 81,480	
8. PROJECT:  CATEGORY CODE  148.25 831.41 143.11  9. FUTURE	PROJECT EXPL TRUC HAZ WASTE MHE SER ( TOTAL	T TITLE  CK HOLD V  STRG FA  CENTER AL	ARD-DB0	)F	5.	DPE 450 S 000 S 800 S	(\$00 Y F	1,290 870	DESIGN 5 START 10/91 06/92 05/92	
152.40 722.10 421.72 151.10	UDED IN I FUELING I MESS HALI MISSILE I PIER EXTI TOTAL R PLANNEI BACHELOR	MAGAZINES ENSION	REE YEA	IRS:	5, 27,	LS 0000 S 9000 S LS	F 7:	1,800	10/92 11/92 10/92 03/91	08/94 07/94 08/94 10/94
Ma an ir st	ceive, rependable intain be munition	ondiance asic and transship engineer and transpinal servicution APBATEMENT	maintai items, war res ipment pring and portation ices in	weaportserve and of fleet on of an support		echnic stock Forces for pa . Pro ported	al ordnar 5. Act a . Conduction ckaging, vide log ammunit	nce mater as overse at RDT&E handling istics an	ial. eas	

1. COMPONENT FY	1994 MILITARY CO	NSTRUCTION	PROGRAI	M	2. DATE		
3. INSTALLATION AND LOC	ATION/UIC: N60478		4. PRO	JECT TITLE			
NAVAL WEAPONS STATI EARLE, NEW JERSEY	ON.		EXPLOSIVES TRUCK HOLDING YAR (DBOF)				
5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT N	JECT NUMBER B. PROJECT COST				
0702096N	148.25	P-913					
	9. COST E	STIMATES					
	ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)		
CONTINGENCY ( 5.0%). TOTAL CONTRACT COST. SUPERVISION, INSPECTIO SUBTOTAL. LESS: NATO SHARE TOTAL REQUEST. TOTAL REQUEST (ROUNDEL EQUIPMENT PROVIDED FRO ASPHAIT and concer- road lighting, file	ON & OVERHEAD ( 6.0%)	urity barrica					
PROJECT: Constructs a high explosives-loaded REQUIREMENT: An adequate facil storage for up to at the station's shipments of order waterfront. An iexisting Atlantic homeporting. CURRENT SITUATION Currently, explosives the only dangerous because loaded magazines. IMPACT IF NOT PRO This station will explosives truck capability and su ADDITIONAL:	ives-loaded trucks en scale house and, whe waterfront, are park alternative presently of the proximity of <u>VIDED</u> : be unable to provide holding capacity, inhibsequent service to t	e temporary s cs. (New mis viding safe o trucks. Thi jpt and tempo nsfer to the soulted from oport ships ( tering the st n not destine sd in two mag available, i the explosive adequate, sa ibiting ordns he Fleet.	vernight as facility rary stora magazine a the arriva ADE's) for ation are d for immedazine aread tis highlis-loaded if the and secunce handli	ind weekend is requir ge of reas or th il of the t permanent processed ddiate is. While y rrucks to	ed e wo		
This project will	be conjunctively fun	ded with NATO		INVER ON DO	12010)		
			(CONT)	NUED ON DE	13910)		

1. COMPONENT	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY	1994 MILITARY CONSTRUCTION PROGRAM	
3. INSTALLAT	ION AND LOCATION/UIC: N60478	
NAVAL W	EAPONS STATION, EARLE, NEW JERSEY	
4. PROJECT T	ITLE	5. PROJECT NUMBER
EXPLOSI	VES TRUCK HOLDING YARD (DBOF)	P-913
12. SUPPLEME	NTAL DATA:	
	ATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILIT 90, "FACILITY PLANNING AND DESIGN GUIDE.")	TARY
(1)	STATUS: (A) DATE DESIGN STARTED. (B) PERCENT COMPLETE AS OF JANUARY 1993. (C) DATE DESIGN 35% COMPLETE (D) DATE DESIGN COMPLETE	100 04-92
(2)	BASIS: (A) STANDARD OR DEFINITIVE DESIGN: (B) WHERE DESIGN WAS MOST RECENTLY USED:	ESNO_X
(3)	TOTAL COST (C) = (A) + (B) OR (D) + (E): (A) PRODUCTION OF PLANS AND SPECIFICATIONS (B) ALL OTHER DESIGN COSTS (C) TOTAL (D) CONTRACT (E) IN-HOUSE	340
(4)	CONSTRUCTION START	10-93 TH AND YEAR)
B. EQUIP APPROPRIATI NON		THER

COMPONENT									2	DATE
NAVY		FY 199	4 MIL	ITARY (	CONSTRI	JCTION	PROGRA	AM	2.	DATE
3. INSTALLATI	ON AND I	LOCATION	/UIC: M	67001		4. CDI	MAND		5 AR	EA CONSTR OST INDEX
MARINE COR CAMP LEJEL			INA				MANDANT INE CORP			82
S. PERSONNEL STRENGTH	1	PERMANEN'	г		STUDENTS		!	SUPPORTE	D	TOTAL
a. AS OF	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	TOTAL
09/30/92 b. END FY	244	2419	2775	62	3977	0	2156	27521	1724	40878
1998	512	3035	4269	210	6159	0	1593	24118	232	40128
_			7.	INVENTO	RY DATA	(\$000)				
a. TOTAL ACR b. INVENTORY c. AUTHORIZA d. AUTHORIZA e. AUTHORIZA f. PLANNED 1 g. REMAINING h. GRAND TO 8. PROJECTS	TOTAL TION NO TION RE TION IN NEXT DEFICI	T YET IN QUESTED ICLUDED I THREE PR ENCY	INVENT IN THIS N FOLLO OGRAM Y	ORY PROGRA WING PR EARS	M			1	86,110 01,680 41,290 12,180 65,600 7,510	
CATEGORY							cos		DESIGN	
	PROJECT ANDFILL	TITLE				LS	(\$00		START	10/93
179.30 ML	JLTI-PUR	POSE TRA				LS LS	28	,300	04/92 02/92	12/93 11/93
9. FUTURE PE	ROJECTS:									
179.50 MU	NGINEER ULTI-PUR	OLLOWING EQUIP MA RP TRNG R PREVENT	INT FAC		14,	650 SF LS LS	4	, 140	04/93 03/93 04/93	12/94 12/94 08/94
	LEC&COMM	NEXT THE MAINT S	HOP			060 SF LS		,400		
adm ass	vide hou inistrat igned.	ising, tr tive supp Conduct	aining ort for special	Fleet ized so	Marine F chools fo	orce un or other	its and trainir	other un	nits	
	UTION AE	UTION AP BATEMENT SAFETY				39,77				

1. COMPONENT F	Y 1994 MILITARY CO	NSTRUCT	ION	PROGRA	М	2. DATE
3. INSTALLATION AND LOC MARINE CORPS BASE,	CATION/UIC: M67001				JECT TITLE	AINING RANGE
CAMP LEJEUNE, NORTH						()
5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJEC		MBER		T COST (\$000)
0206496M	179.30	P-945	9	,	5.	300
	9. COST E	STIMATES				
	ITEM	U	/M C	UANTITY	UNIT COST	COST (\$000)
CONTINGENCY ( 5.0%). TOTAL CONTRACT COST. SUPERVISION, INSPECTION TOTAL REQUEST	ROVEMENT		LS		- - - - - - - - (NON-ADD)	1,120 3,910 (2,140) (1,770) 5,030 250 5,280 320 5,600 5,300 (1,630)
service heads, co instruction build shelters, air com access roadway, a in community of the service of the serv	urpose training range ntrol tower, operation ing, ammunition breaks ditioning, utilities, nd perimeter trails.  EQUIRED  mated multi-purpose tre Remoted Engagement I es to replace antiquatems in support of Marank and the light arms diffication course and to engage stationary	//storage in low facility fire protein a comparate System and less and less and less and less are rections control be control to comparate the system and less and less and less and less and less and less are rections control be control to con	facility, actio  nge t tem ( and Trai let o ang ta  prtin soph r sys dware dware nenonde	ity, gen two cover who cover we cover system o accomm RETS).  provide ning obj. The rang. Illow cree regets in get this tristicate tems, reare old. Marin we weapon tedoack. The edoack.	eral red , parking, odate (Current state of tiestives foe will ws to train tactical raining, d weapons quiring and es receive s and e RETS The	

DD FORM 1391 1DEC76 PAGE NO.

1. COMPONENT				
NAVY	FY 1994 MII	LITARY CONSTRU	CTION PROGRAM	2. DATE
3. INSTALLATION A	ND LOCATION/UIC:	M67001		
	BASE, CAMP LEJEUN	E, NORTH CAROLINA		
4. PROJECT TITLE				5. PROJECT NUMBER
	TRAINING RANGE			P-949
	OT PROVIDED: se of existing rangiency, training, as	ges, adversely af nd combat readine	facting combat and live	,
12. SUPPLEMENTAL D	DATA:			
A. ESTIMATED D HANDBOOK 1190, "F	DESIGN DATA: (PRO FACILITY PLANNING	JECT DESIGN CONFO	RMS TO PART II OF MILIT	ARY
(c)	PERCENT COMPLETE DATE DESIGN 35% 0	AS OF JANUARY 19:	93	
(2) BASI (A) (B)	S: STANDARD OR DEFIN WHERE DESIGN WAS	NITIVE DESIGN: MOST RECENTLY US	ED:	ESNO_X
(A) (B) (C)	L COST (C) = (A) + PRODUCTION OF PLA ALL OTHER DESIGN TOTAL. CONTRACT	COSTS	TIONS	,
	TRUCTION START			04-94
			(MONT)	H AND YEAR)
			FISCAL YEAR	
REMOTED EI	IPMENT NCLATURE NGAGEMENT YSTEM (RETS)	PROCURING APPROPRIATION PMC	OR REQUESTED	(\$000) 1,630
			TOTAL	1,630

										2.	DATE
NAVY		FY 199	4 MIL	ITARY (	CONSTRI	JCTION	PROGR/	AM			
. INSTALLATI	ON AND L	DCATION	UIC: N	68093		4. COS	MAND				A CONSTR.
NAVAL HOSP CAMP LEJEL		TH CAROL	INA				EAU OF M	EDICINE	AND		B2
S. PERSONNEL STRENGTH	F	PERMANEN	1		STUDENTS			SUPPORTER			TOTAL
a. AS OF	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVIL	LIAN	TUTAL
09/30/92 b. END FY	191	577	356	0	0	0	0	0		0	1124
1998	210	561	356	0	0	0	0	0		0	1127
			7.	INVENTO	RY DATA	(\$000)					
b. INVENTORY c. AUTHORIZA d. AUTHORIZA e. AUTHORIZA f. PLANNED g. REMAINING h. GRAND TO	ATION NO ATION RE ATION IN IN NEXT 3 DEFICI	T YET IN QUESTED ICLUDED I THREE PR	INVENT IN THIS N FOLLO OGRAM Y	PROGRA WING PR EARS .	M				2,3 2,3 63,3	70 0 0	
8. PROJECTS	REQUEST	ED IN TH	IS PROG	RAM:							
CATEGORY	200 1503					OPE	cos		DES	SIGN	TATUS
		ENLISTED	QUARTE	RS		680 SF	2	.370	04/9		12/93
9. FUTURE PI	TOTAL							.370			
hea act	PLANNED E OR MAJOR Vide a c 1th care ive duty	FUNCTION Compreher Bervice members	ONS:	inge of	ity Nevy	cy, outp	atient,	and Inpa	tien	t	
the edu	ir assignation process.	gned, cor programs	ntingeno	ol are p cy, and val medi	roperiv	trained	ervices.	Ensure perform t approp	tha	t al	

1. COMPONENT FY 1994 MILITAR	RY CONSTRUCTION PROGRAM	. DATE
3. INSTALLATION AND LOCATION/UIC: NGBOS	93	
NAVAL HOSPITAL, CAMP LEJEUNE, NORTH	H CAROLINA	
. PROJECT TITLE	5. PROJ	ECT NUMBER
BACHELOR ENLISTED QUARTERS	P-7	04
	DESIGN CONFORMS TO PART II OF MILITARY	
HANDBOOK 1190, "FACILITY PLANNING AND D	DESIGN GUIDE.")	
(B) PERCENT COMPLETE AS (C) DATE DESIGN 35% COMPL	OF JANUARY 1993	04-92 35 06-92 12-93
(2) BASIS: (A) STANDARD OR DEFINITIVE (B) WHERE DESIGN WAS MOST	VE DESIGN: YES X IT RECENTLY USED: CAMP LEJEUNE	NO
(B) ALL OTHER DESIGN COST (C) TOTAL	() OR (D) + (E): ( AND SPECIFICATIONS	\$000) 77) 120) 197 30) 167)
(4) CONSTRUCTION START	(MONTH AND	04-94 VEAR)
APPROPRIATIONS: NONE		

		EV 100	4 MII	ITARY	CONSTRI	ICTION	PROGR	A.B.A.	2.	DATE
NAVY		11 133	- WIIL	IIANI I	CONSTR	5011014	rnogni	7191		
. INSTALLATI	ON AND L	OCATION	/UIC: M	00146		4. CDI	MAND		5. AR	EA CONSTR
MARINE COR CHERRY PO	RPS AIR	STATION, TH CAROL	INA				MANDANT INE CORP			83
. PERSONNEL	Р	ERMANEN'	r		STUDENTS			SUPPORTE	0	
STRENGTH	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	TOTAL
a. AS DF 09/30/92	205	1515	4615	50	439	0	855	7044	1786	16509
5. END FY 1998	214	865	4545	60	246	0	623	6007	1610	14170
			7.	INVENTO	ORY DATA	(\$000)				
b. INVENTOR' C. AUTHORIZ d. AUTHORIZ e. AUTHORIZ f. PLANNED g. REMAININ h. GRAND TO B. PROJECTS	ATION NO ATION RE ATION IN IN NEXT G DEFICI	T YET IN QUESTED CLUDED I THREE PR ENCY	INVENT IN THIS N FOLLO OGRAM Y	PROGRA	M				76,550 7,500 1,950 22,850 67,100 609,370	
CATEGORY							cos		DESIGN	
	PROJECT RCFT MAI DMMUNICA TOTAL	NT TRAIN		;	35,	420 SF 220 SF	3	,040	START 05/92 05/92	10/93 10/93
227.20 E	YROGENIC TOTAL PLANNED OMBAT TR NGR SOUN	NEXT THENG POOL	TY  REE YEA ENCL		6,	620 SF	1	1,950 1,200 1,800	04/93	12/94
	ISSILE M A-6B TRA		LDING			LS LS		1,050 3,150		
10. MISSION Mai	ntain an	operat	e facil	a Marir	ne Aircra	aft Wing	, or uni	d materialits there and of the	of, and	

MARINE CORPS AIR S CHERRY POINT, NORTH			1.	AIRCRA	JECT TITLE FT MAINTEN NG FACILIT		
. PROGRAM ELEMENT 0206496M		P-043	NUMBE	R	8. PROJEC	T COST	(\$000
	9. COST EST	TIMATES			.]		
	ITEM	U/	M QUA	NTITY	UNIT COST	COST	(\$000
SUPPORTING FACILITIES SPECIAL CONSTRUCTIO UTILITIES PAVING AND SITE IMP SUBTOTAL CONTINGENCY (5.0%). TOTAL CONTRACT COST. SUPERVISION, IMSPECTI TOTAL REQUEST. TOTAL REQUEST. (ROUNDE	ON & OVERHEAD ( 6.0%)	.   -	S	5,420	72.00      (NON-ADD)		2,550 1,140 150 390 600 3,690 190 3,880 230 4,110 4,040
10. DESCRIPTION OF PRO Three-story reinf	orced concrete and mason	nry build	ing, p	ile fo	oundation,		
1. REQUIREMENT: SPROJECT: Constructs a specthe Naval Air Maisupporting the CREQUIREMENT: Adequate facilit Toro to this starequires special on aircraft syste consolidation of	prior, insulated metal di s, air conditioning, exti 25,420 SF ADEQUATE: cialized maintenance tra- intenance Training Group -130 aircraft. (New mis- ies to support the reloc- tion. The maintenance ti- ized facilities to condu- ems components. This re C-130 training function t Squadron (FRS) and a F	ining and Detachme sion.) ation of raining f ct practi location s and the	O SF support (NA the NA unctio	SUBSTA rt fac MTRAGE MTRAGE n of N plicat suppor	ANDARD:  Cility for RUDET from HAMTRAGRUDE tion trainit to the unt of C-13	T na	<u>o</u> s
1. REQUIREMENT: SPROJECT: Constructs a specthe Naval Air Maisupporting the CREQUIREMENT: Adequate facilition of this state requires specialing aircreft system of Fleet Replacement Maintenance Persum aircreft system of CURRENT SITUATION THE C-130 NAMTRA adequate facilit of this detachment IMPACT IF NOT PRE Relocation of NAME Relocation	25,420 SF ADEQUATE: cialized maintenance tra intenance Training Group 130 aircraft. (New misi ies to support the relocition. The maintenance tr ized facilities to condu- ms components. This re C-130 training function t Squadron (FRS) and a F- connel (FRAMP) Squadron and d efficiency of the training SKUDET is currently loca ies available at this st- nt.	ining and Detachme sion.) ation of raining for to practio so and the leet Read of Cherry ning miss ted at El ation to and conso and cons	support (NA the NA the NA unctio cal applis in establiness d by H Point ion. Toro. support	SUBSTA  rt fac  MTRAGR  MTRAGR  n of N  plicat  suppor  lishme  Aviati  eadquas  will  Ther  t the	NDARD:  cility for  UDET from  AMMTRAGRUDE  cion trainit  t of the  on  inters  mprove the	T ng O	<u>o</u> s

1. COMPONENT		
NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE
3. INSTALLA	TION AND LOCATION/UIC: MOO146	
MARINE	CORPS AIR STATION, CHERRY POINT, NORTH CAROLINA	
4. PROJECT	TITLE	5. PROJECT NUMBER
AIRCRAF	T MAINTENANCE TRAINING FACILITY	P-043
2. SUPPLEME	NTAL DATA:	
A. ESTIM HANDBOOK 11	ATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILIT 90, "FACILITY PLANNING AND DESIGN GUIDE.")	ARY
(1)	STATUS: (A) DATE DESIGN STARTED. (B) PERCENT COMPLETE AS OF JANUARY 1993. (C) DATE DESIGN 35% COMPLETE (D) DATE DESIGN COMPLETE	05-92 35 06-92 10-93
(2)	BASIS:	ESNO_X
(3)	TOTAL COST (C) = (A) + (B) OR (D) + (E): (A) PRODUCTION DF PLANS AND SPECIFICATIONS . (B) ALL OTHER DESIGN COSTS . (C) TOTAL . (D) CONTRACT . (E) IN-HOUSE	
(4)	CONSTRUCTION START	12-93 H AND YEAR)
B. EQUIP APPROPRIATI NON	MENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM DINS:	

1. COMPONENT NAVY	FY 1994 M	ILITARY CONSTR	UCTION PROGRAM	2. DATE
3. INSTALLA	TION AND LOCATION/UIC:	MOO146		
MARINE	CORPS AIR STATION, CHE	RRY POINT, NORTH	CAROLINA	
4. PROJECT	TITLE			5. PROJECT NUMBER
COMMUNI	CATIONS CENTER			P-013
11. REQUIREM IMPACT and in	ENT: (CONTINUED)  IF NOT PROVIDED: (CONTINUED): (CONTINUE	NTINUED)		
12. SUPPLEME	NTAL DATA:			
A. ESTIM HANDBOOK 11	ATED DESIGN DATA: (PRO 90, "FACILITY PLANNING	DJECT DESIGN CONF	ORMS TO PART II OF MILIT	ARY
(1)	(A) DATE DESIGN STAR (B) PERCENT COMPLET (C) DATE DESIGN 35% (D) DATE DESIGN COMP		993	
(-)	(A) STANDARD OR DEFI (B) WHERE DESIGN WAS	INITIVE DESIGN: S MOST RECENTLY U	SED:	ESNO_X
(3)	(C) TOTAL	ANS AND SPECIFIC	ATIONS	(\$000) ( <u>200)</u> ( <u>150)</u> ( <u>350</u> ( <u>300)</u> ( <u>50</u> )
(4)	CONSTRUCTION START.			12-93
B. EQUIP	MENT ASSOCIATED WITH TH	HIS PROJECT WHICH	WILL BE PROVIDED FROM O	H AND YEAR) THER
	EQUIPMENT NOMENCLATURE EPHONE SWITCHING	PROCURING APPROPRIATION PMC		CDST (\$000)
EQI	JIPMENT PUTERS/MESSAGE			6,200
PR(	DCESSING EQUIPMENT RUSION DETECTION	PMC	1992	20
SYS	STEM	PMC	1994	180
			TOTAL	6,400

NAVY										
. INSTALLATI	DN AND I	OCATION,	/UIC: N	55632		4. COM	MAND			REA CONSTI
NAVAL INAC				FACILIT	Υ,		AL SEA S MAND	YSTEMS	1	. 13
. PERSONNEL STRENGTH	F	PERMANEN'	г		STUDENTS			SUPPORTE	D	TOTA
a. AS OF	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
09/30/92 D. END FY	0	0	8	٥	0	0	0	0	0	8
1998	0	0	8	0	0	0	0	ю	0	8
			7.	INVENTO	RY DATA	(\$000)				
a. TOTAL ACR b. INVENTORY C. AUTHORIZA d. AUTHORIZA e. AUTHORIZA f. PLANNED g. REMAINING h. GRAND TO	TOTAL ATION NO ATION RE ATION IN IN NEXT G DEFICE	T YET IN QUESTED CLUDED I THREE PR ENCY	I INVENT IN THIS N FOLLO OGRAM Y	ORY PROGRA WING PR EARS	M				4,000 8,660 0 9,500 22,160	
8. PROJECTS	REQUEST	ED IN TH	IS PROG	RAM:						
CATEGORY	PROJECT	TITLE			sc	OPE	COS (\$00			STATUS
CODE	ERTHING TOTAL ROJECTS: DED IN F	WHARF IN	PROGRA	AM (FY S		OPE LS	(\$00	0)		O1/93
9. FUTURE PI	ERTHING TOTAL ROJECTS: DED IN F	WHARF IN	PROGRA	AM (FY S			(\$00	0)	START	COMPLET

1. COMPONENT FY	1994 MILITARY CO	NSTRUCTION	PROGRA	M	2. DATE	
3. INSTALLATION AND LOC	ATION/UIC: N55632		4. PRO	JECT TITLE	1	
NAVAL INACTIVE SHIP PHILADELPHIA, PENNS	MAINTENANCE FACILITY		BERTHING WHARF IMPROVEMENTS (INCREMENT II)			
5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT P	UMBER	8. PROJEC	T COST (\$000)	
0708096N	152.20	P-588		8,	660	
	9. COST E	STIMATES				
	ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)	
BERTHING WHARF IMPROVE SUPPORTING FACILITIES UTILITIES, PAVING, A SUBTOTAL CONTINGENCY (5.0%). TOTAL CONTRACT COST. SUPERVISION, INSPECTIC TOTAL REQUEST. TOTAL REQUEST (ROUNDEE EQUIPMENT PROVIDED FRO	LS		- - - - - - - - (NON-ADD)	5,430 (2,450) 7,880 390 8,270 500 8,770 8,660 (		
improvements, stee system, utilities	OD-foot wharf renovati al sheet piling, reinf and power substation, noval of existing coll	orced concre	te deck, f water lin	ender es.		
operations. Upgr: Upgrades and repa: sides of the Reser a new substation. Second Street at: REQUIREMENT: Structural whanf it lighting, dehumid support the increa assets, and the ir is responsible for inactivation, mair for reactivation, calmost all non-cor berthed at this fi will be required: Basin by FY 1995, CURRENT SITUATION A quantity of subsidered Limiting draft for 25 feet, inadequa:	all improvements to What des non-potable water in selectric shore power basin, including a Dredges along Wharve the Reserve Basin. (Ne supprades, dredging and ification, and cathodissed number of inactive flux of larger, deeper all functions necess trenance, custody, disprassigned ships and mbatant mobilization a sacility or NISMF Ports to berth at least 31 stip addition to ships	lines along or system all dditional sh F. L. N. P w mission.) utility dis c and fire par r draft vess ary to accom posal, secur craft. All ssets on the mouth, Virgi in the rase Reserve Bas Reserve Bas types of sh	Wharves N pong east a pre power reble Aven tribution rotection to the property of the property	and L.  nd north  outlets an  work for  required t  mobilizati  facility  reparation  t are  facility  the Reservers.  ks of  The  een 17 and  ill comple	o on d e	

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE
3. INSTALLA	TION AND LOCATION/UIC: N55632	
NAVAL I	NACTIVE SHIP MAINTENANCE FACILITY, PHILADELPHIA, PENNSYLVANIA	
4. PROJECT	TITLE	5. PROJECT NUMBER
	G WHARF IMPROVEMENTS (INCREMENT II)	P-588
Wharf cannib system dispos IMPACT This f preser abilit assets	IT SITUATION: (CONTINUED)  N cannot support a mobile crane used in stripping and alization functions. Existing electric power and non-potable wis cannot support maintenance of mobilization asset ships and isl of stricken ships.  IF NOT PROVIDED:  acility cannot provide berthing and utility services for the evation of 15 to 20 additional inactive ships through FY 1997. By to meet current inactivation schedules and maintain valuable will be severely jeopardized.	The
12. SUPPLEME		
HANDBOOK 11	MATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILIT 90, "FACILITY PLANNING AND DESIGN GUIDE.")	AKT
(1)	STATUS: (A) DATE DESIGN STARTED. (B) PERCENT COMPLETE AS OF JANUARY 1993. (C) DATE DESIGN 35% COMPLETE (D) DATE DESIGN COMPLETE.	03-92 100 08-92 01-93
(2)		ESNO_X_
(3)	TOTAL COST (C) = (A) + (B) OR (D) + (E): (A) PRODUCTION OF PLANS AND SPECIFICATIONS (B) ALL OTHER DESIGN COSTS (C) TOTAL. (D) CONTRACT (E) IN-MOUSE	(\$000) ( <u>700</u> ) ( <u>0</u> ) <u>700</u> ( <u>700</u> ) ( <u>0</u> )
(4)	CONSTRUCTION START	12-93 H AND YEAR)
B. EQUIF APPROPRIATI	MENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM DIONS:	

NAVY NAVY NAVY NAVY NAVY NAVY NAVY NAVY		FY 199	4 MIL							
NAVY AVIA				HART	CONSTRU	JCTION	PROGRA	MA	2.	DATE
NAVY AVIA	DN AND I	DCATION	/UIC: N	00383		4. CO	MAND		5. ARE	A CONSTR
PHILADELP				00000						OST INDEX
DEDCOM:							MAND	Y SYSTEM	1.	13
. PERSONNEL STRENGTH	F	PERMANENT	1		STUDENTS			SUPPORTED		TOTAL
a. AS DF	OFFICER						OFFICER	ENLISTED		
09/30/92 b. END FY	71	9	3102	0	0	0	48	20	0	3250
1998	83	8	3102	0	ORY DATA	0	48	20	0	3261
a. TOTAL AC			7.	INVENTO		134)				
b. INVENTOR c. AUTHORIZ d. AUTHORIZ e. AUTHORIZ f. PLANNED g. REMAININ h. GRAND TO 8. PROJECTS	Y TOTAL ATION NO ATION RE ATION IN IN NEXT G DEFICE  OTAL · ·	T YET IN QUESTED CLUDED I THREE PR ENCY	INVENT IN THIS N FOLLO OGRAM Y	ORY PROGRA WING PR EARS	M				27,180 1,400 1,900 0 2,800 4,650 37,930	
CATEGORY	REGUESTI	ED IN IN	13 PROG				cos	T	DESIGN S	PUTATUS
CODE	PROJECT					OPE	(\$00	0)	START (	COMPLETE
813.30 E	TOTAL	T SYS UP	GD-DBOF			LS		,900	06/92	07/93
	ASE-WIDE	FIRE PR	OT IMPR		30,	000 LF	2	,800		
and con and	vide inv equipme trolling disposs	entory ment in sugar the account of man	anageme apport o puisitio arial i	f Navy on, clas tems.	laval Avi and Mari sificati	ne Corp on, who	s aircra lesale d	ft inclu	ding	
B: DCCU	PATIONAL	SAFETY	AND HEA	LTH (OS	SH):		ō			

1. COMPONENT FY	1994 MILITARY CO	ONSTRUC	CTIOI	N PROGRA	М	2. DATE
3. INSTALLATION AND LOC	ATION/UIC: NOO383			4. PRO	JECT TITLE	
NAVY AVIATION SUPPL PHILADELPHIA, PENNS					RICAL DISTR	
5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER			B. PROJEC	T COST (\$000
0702896N	813.30	P-(	05 1		1,	900
	9. COST E	STIMATE	S			
	ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
ELECTRICAL DISTRIBUTIO SUBSTATION ALTERATIO HIGH VOLTAGE FEEDERS SUBTOTAL	NS		LS LS	-	-	1,700 ( 1,280) ( 420) 1,700
CONTINGENCY (5.0%) TOTAL CONTRACT COST SUPERVISION, INSPECTIO TOTAL REQUEST	N & DVERHEAD ( 6 0%)		-	-	-	1,790 110
EQUIPMENT PROVIDED FRO	M OTHER APPROPRIATION	is .	-	-	(NON-ADD)	1,900
10. DESCRIPTION OF PROPI	DSED CONSTRUCTION					
High voltage feede alterations to exi of high voltage va	rs, duct bank, manhol sting high voltage su cuum breakers and com	bstation	to	tage break include in	ers; stajlation	
PROJECT: Upgrades the elect REQUIREMENT: Adequate, reliable to meet the increa other critical loa voltage substation voltage substation voltage feeder ser CURRENT SITUATION: The computer rooms where the elactric reliability and re substation is over breakers. Suffici	course or call distribution sy and redundant elect sed electrical required. Upgrades the elect oincrease the systice to critical comp have increased in mial service to the buildundancy required. To loaded and equipped went space is not avail required to serve the	rical di ements o ctrical em capac uter loa ssion ov ldings n he exist ith obso lable to	strik f the syste ity a ds. er th o lor ing h lete, acco	oution power oution power oution power outlier	er service centers ar main high t dual high o a point ne ge d circuit dditional	İ

breakers. Sufficient space is not available to accommodate additional electrical service required to serve the increased load growth. A recent failure of an obsolete feeder circuit breaker required over one year to repair by remanufacturing and locating used replacement parts. The existing distribution feeders are inadequate to carry the increased electrical loads reliably.

IMPACT IF NOT PROVIDED:

The existing obsolete high voltage equipment will continue to be unable to provide the required reliability and redundant power quality required for the computer center and other loads. The existing equipment cannot provide adequate service for the expanded electrical load growth.

(CONTINUED ON DD 1391C)

1. COMPONENT FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE
3. INSTALLATION AND LOCATION/UIC: NOO383	
NAVY AVIATION SUPPLY OFFICE, PHILADELPHIA, PENNSYLVANIA	
4. PROJECT TITLE	5. PROJECT NUMBER
ELECTRICAL DISTRIBUTION SYSTEM UPGRADE (DBOF)	P-051
12. SUPPLEMENTAL DATA:	
A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILIT HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.")	ARY
(1) STATUS: (A) DATE DESIGN STARTED. (B) PERCENT COMPLETE AS OF JANUARY 1993. (C) DATE DESIGN 35% COMPLETE (D) DATE DESIGN COMPLETE	06-92 40 11-92 07-93
(2) BASIS: (A) STANDARD OR DEFINITIVE DESIGN: (B) WHERE DESIGN WAS MOST RECENTLY USED:	ESNO_X_
(3) TOTAL COST (C) = (A) + (B) OR (D) + (E): (A) PRODUCTION OF PLANS AND SPECIFICATIONS (B) ALL OTHER DESIGN COSTS (C) TOTAL (D) CONTRACT (E) IN-HOUSE	(\$000) ( <u>100</u> ) ( <u>40</u> ) - <u>140</u> ( <u>100</u> ) ( <u>40</u> )
(4) CONSTRUCTION START	12-93
	H AND YEAR)
B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM O APPROPRIATIONS: NONE	THER

3. INSTALLATI	ON AND I	DCATION	/UIC: N	62661		4. C	DMMAND			EA CONSTR
NAVAL EDUC NEWPORT, R			ING CEN	TER,		CH	IEF OF N	VAL		. 12
6. PERSONNEL	ŀ	PERMANEN	Т		STUDENTS			SUPPORTE	D	
STRENGTH a. AS OF	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIA	OFFICER	ENLISTED	CIVILIAN	TOTAL
09/30/92 b. END FY	481	2318	756	218	544	C	0	75	0	4392
1998	378	1801	756	228	569	C	0	150	0	3882
			7.	INVENTO	DRY DATA	(\$000)				
c. AUTHORIZA d. AUTHORIZA e. AUTHORIZA f. PLANNED 1 g. REMAINING h. GRAND TO  8. PROJECTS	TION REATION IN NEXT B DEFICE	QUESTED ICLUDED 1 THREE PR ENCY	IN THIS	PROGRA	ROGRAM .				10,470 11,300 17,350 25,440 45,830 323,450	
CATEGORY							cos	ST	DESIGN	STATUS
721.11 B/	PROJECT		OLIARTE	DC		420 S	(\$0)	7,500	START 08/91	10/93
812.30 EL	EC DIST	SYS UPO	RD-INC	11	57,	LS	;	3,800	06/92	08/93
8. MAJOR 821.22 B0 730.10 F3	PLANNED DILER PL IRE STAT	NEXT THAN THOUSE BRIDGE	HREE YEA	IRS:		850 S LS 80 M 800 S 270 S		2,250 5,100 7,350 3,800 3,200 9,450	11/92	08/94
Comm serv Home Surv Navv Navv Navv Comm	inister missions vice, ar apport for face War al War ( icer Car al Just: y Chapla al Under mander,	schools ed and wa nd train or active	which parrant of Navy er and Na Ficer School of sol ystems (urface (	officers nlisted aval Res chool  Center Group Fo	s may be and fore serve For	prepar ign of ce (NF Ac NF	which qui ed for m ficer ca (F) ships (tive Fri (F) Frigati ne Count	llitary ndidates. gates es		
11. DUTSTAND	ING POLI		ND SAFET	TY DEFI	CIENCIES:	( <u>\$0</u>				

1. COMPONENT	V 1001 MILITARY OF	NOTOLIOTIO	AL DOGGDA		2. DATE
NAVY	Y 1994 MILITARY CO	PNSTRUCTIO	N PROGRA	IVI	
. INSTALLATION AND LOC	CATION/UIC: N62661		4. PRO	JECT TITLE	
NAVAL EDUCATION AN NEWPORT, RHODE ISL	D TRAINING CENTER,		BACHEL	OR ENLISTE	D QUARTERS
. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT	NUMBER	B. PROJEC	T CDST (\$000
0805796N	721.11	P-352		7,	500
	9. COST E	STIMATES			
	ITEM	U/I	QUANTITY	UNIT COST	COST (\$000)
SUPPORTING FACILITIES SPECIAL CONSTRUCTIO ELECTRICAL UTILITIE MECHANICAL UTILITIE PAVING AND SITE IMP SUBTOTAL CONTINGENCY (5.0%). TOTAL CONTRACT COST. SUPERVISION, INSPECTI TOTAL REQUEST (ROUNDE	N FEATURES. S S S S S S S S S S S S S S S S S S	SF LS	57,420	85.00 	5,130 ( 4,880) ( 250) 1,700 ( 420) ( 420) ( 610) 6,830 
standing seam met protection system with connecting be and mechanical eq Grade mix: 272 E 1. REQUIREMENT: PROVICES adequate REQUIREMENT: Adequate housing CURENT SITUATION Existing adequate resulting in over billeting spaces very expensive, w of the area in or extreme inconvenithis project, the follow-on project IMPACT IF NOT PRO Adequate living q	rced concrete and masc al roof, pile foundat, , air conditioning, ut athrooms, lounges, lau uipment. 1-E4.  934 PN ADEQUATE: housing for 272 enlis for 934 enlisted perso benthing capacity of crowding. A new const exists. Commercial fa hen available. Some eder to secure less ex ence. After construct remaining projected a sylden.	ion, freight (illities; 68 kindry, stora 464 sted personn onnel assign 464 spaces truction defacilities in inlisted personsive facilities (ion of the space defici for enlisted for enliste	elevator, two-bedroge, vending PN SUBSTA el. (Curre ed to this is insufficiclency of the Newpor the Newpor spaces requ t will be s personnel	fine im modules im modules im modules im modules in the mission center.  ident, 470 adequate are locate outling in ested by latisfied by will	O Ph
Four-story reinfo standing seam met protection system with connecting beam met managed and mechanical eq Grade mix: 272 E  1. REQUIREMENT:  PROVIDED: PROVIDES CURRENT SITUATION Existing adequate resulting in over billeting spaces very expensive, wof the area in or extreme inconvenithis project, the follow-on project IMPACT IF NOT PRO Adequate living quentinue to be un	rced concrete and masc al roof, pile foundat, , air conditioning, ut athrooms, lounges, lau uipment. 1-E4.  934 PN ADEQUATE: housing for 272 enlis for 934 enlisted perso benthing capacity of crowding. A new const exists. Commercial fa hen available. Some eder to secure less ex ence. After construct remaining projected a sylden.	ion, freight (illities; 68 kindry, stora 464 sted personn onnel assign 464 spaces truction defacilities in inlisted personsive facilities (ion of the space defici for enlisted for enliste	elevator, two-bedroot yellow two-bedroot ge, vending PN SUBSTA el. (Curre ed to this is insufficiency of the Newpor sonnel must lities, reaspaces reaspaces reaspaces reaspaces on of moral on of moral	fine im modules im modules im modules im modules in the mission center.  ident, 470 adequate are locate outling in ested by latisfied by will	.) Ph
Four-story reinfo standing seam met protection system with connecting beam met managed and mechanical eq Grade mix: 272 E  I. REQUIREMENT:  PROVIDE STORY Adequate REQUIREMENT: Adequate housing CURENT SITUATION Existing adequate resulting in over billeting spaces very expensive, wof the area in or extreme inconvenithis project, the follow-on project IMPACT IF NOT PRO Adequate living quentinue to be un	rced concrete and masc al roof, pile foundat, , air conditioning, ut athrooms, lounges, lau uipment. 1-E4.  934 PN ADEQUATE: housing for 272 enlis for 934 enlisted perso benthing capacity of crowding. A new const exists. Commercial fa hen available. Some eder to secure less ex ence. After construct remaining projected a sylden.	ion, freight (illities; 68 kindry, stora 464 sted personn onnel assign 464 spaces truction defacilities in inlisted personsive facilities (ion of the space defici for enlisted for enliste	elevator, two-bedroot yellow two-bedroot ge, vending PN SUBSTA el. (Curre ed to this is insufficiency of the Newpor sonnel must lities, reaspaces reaspaces reaspaces reaspaces on of moral on of moral	fire mimodules mimodules, kitchens NDARD:	.)  te t an y

1. COMPONENT FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE
3. INSTALLATION AND LOCATION/UIC: N62661	
NAVAL EDUCATION AND TRAINING CENTER, NEWPORT, RHODE ISLAND	
4. PROJECT TITLE	5. PROJECT NUMBER
BACHELOR ENLISTED QUARTERS	P-352
2. SUPPLEMENTAL DATA:	
A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILIT HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.")	ARY
(1) STATUS: (A) DATE DESIGN STARTED. (B) PERCENT COMPLETE AS OF JANUARY 1993. (C) DATE DESIGN 35% COMPLETE (D) DATE DESIGN COMPLETE.	08-91 40 11-92 10-93
(2) BASIS: (A) STANDARD OR DEFINITIVE DESIGN: (B) WHERE DESIGN WAS MOST RECENTLY USED:	ESND_X
(3) TDTAL CDST (C) = (A) + (B) OR (D) + (E):  (A) PRODUCTION OF PLANS AND SPECIFICATIONS  (B) ALL OTHER DESIGN COSTS  (C) TOTAL  (D) CONTRACT  (E) IN-HOUSE	(\$000) ( <u>400</u> ) ( <u>100</u> ) <u>500</u> ( <u>400</u> ) ( <u>100</u> )
(4) CONSTRUCTION START	02-94 H AND YEAR)
APPROPRIATIONS: NONE	

	Y 1994 MILITARY CO	ONSTRUC	TION	PROGRA	M	2. DATE		
3. INSTALLATION AND LOC	ATION/UIC: Neget			4 000	JECT TITLE			
NAVAL EDUCATION AND NEWPORT, RHODE ISL	TRAINING CENTER,			ELECTR	ICAL DISTR	IBUTION INCREMENT II)		
5. PROGRAM ELEMENT 6. CATEGORY CODE 7. PROJECT NUMBER 8. PROJEC								
D805796N	812.30	P-4				800		
	9. COST E	STIMATES	3					
	ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)			
ELECTRICAL DISTRIBUTION SUBTOTAL CONTINGENCY (5.0%). TOTAL CONTRACT COST. SUPERVISION, INSPECTION TOTAL REQUEST. TOTAL REQUEST. TOTAL REQUEST (ROUNDED FROM THE PROVIDED FROM	DN & DVERHEAD ( 6.0%)	LS -		- - - - - (NON-ADD)	3,460 3,460 170 3,630 220 3,850 3,800 ( O)			
overhead distributed relocate and replacements	OSED CONSTRUCTION nd cables and distribu- tion facilities with u ace existing ductbanks	ndergrou	nsfo	rmers; rep	lace and			
PROJECT: Continues the upgi (Current mission. REQUIREMENT: Adequate base elec of deteriorated e 2.400-volt distril and operating eff upgrading and impi CURRENT SITUATION A majority of the old and has exceet experiencing an imaintenance. This upgrading and mode advanced training homeport to ships Brown-outs and bit all of these activity and tena would severely an ifor an extended pi upgrades started; be completed, lea	rade of the base-wide ) ctrical distribution s lectrical facilities a bution feeders to 13,8 iciency. This increme rowers: : station's high-voltag ded its normal life ex normase in electrical s condition will not i ernization is complete center, host to a num of the Atlantic Fleet ack-outs are extremely vities and ships.	ystem to not occur of the complex of	comminverto etes ical . Ti and ntil stat enal Riverto etes . Ci baservojettes (comminde etes etes etes etes etes etes etes et	plete the tree existing of the existing of the existing of the station unanticipath of the system of the system of the function of the function of the function of the function of the existing the existing of the existing o	replacementing liability rical system fifty year is ated m's ajor ass, and ce, ctioning or ons to c failure and commans scrical s will not	em rs f		

1. COMPONENT		
NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE
3. INSTALLA	TION AND LOCATION/UIC: N62661	
NAVAL E	DUCATION AND TRAINING CENTER, NEWPORT, RHODE ISLAND	
4. PROJECT	TITLE	5. PROJECT NUMBER
ELECTRI	CAL DISTRIBUTION SYSTEM UPGRADE (INCREMENT II)	P-403
12. SUPPLEME		
A. ESTIN HANDBOOK 11	NATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILIT 90, "FACILITY PLANNING AND DESIGN GUIDE.")	ARY
(1)	STATUS: (A) DATE DESIGN STARTED. (B) PERCENT COMPLETE AS OF JANUARY 1993. (C) DATE DESIGN 35% COMPLETE (D) DATE DESIGN COMPLETE	06-92 40 11-92 DB-93
(2)		ESNO_X
(3)	TOTAL COST (C) = (A) + (B) OR (D) + (E): (A) PRODUCTION OF PLANS AND SPECIFICATIONS (B) ALL OTHER DESIGN COSTS (C) TOTAL. (D) CONTRACT (E) IN-HOUSE	(\$000) ( <u>250</u> ) ( <u>50</u> ) 300 ( <u>250</u> ) ( <u>50</u> )
(4)	CONSTRUCTION START	01-94
	(MONT MENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM O ONS:	H AND YEAR) THER

1. COMPONENT NAVY		FY 199	4 MIL	ITARY	CONSTRU	JCTION	PROGR	AM	2.	DATE	
3. INSTALLATI MARINE CO BEAUFORT,	RPS AIR	STATION,	UIC: M	60169			MMAND MANDANT INE CORF		c	EA CONSTR. OST MOEK	
6. PERSONNEL		PERMANENT			STUDENTS			SUPPORTE	D		
STRENGTH a. AS DF	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN		ENLISTED	CIVILIAN	TOTAL	
09/30/92 b. END FY	57	364	329	0	0	0	232 288	2584 2636	174	3740	
1000	1 0.	333			ORY DATA		288	2636	269	4069	
a. TOTAL AC b. INVENTOR c. AUTHORIZ. d. AUTHORIZ. e. AUTHORIZ f. PLANNED g. REMAININ h. GRAND TO	Y TOTAL ATION NO ATION RE ATION IN IN NEXT G DEFICE	QUESTED CLUDED I THREE PR	INVENT IN THIS N FOLLO OGRAM Y	PROGRA WING PR EARS .	M				46,710 16,920 10,900 0 17,400 3,310 95,240		
21.12 B 124.30 J	PROJECT		PH II		74.	OPE 800 SF LS	2	, 390	DESIGN : START : 09/92 04/92	STATUS COMPLETE 12/93 10/93	
B. MAJOR 721.11 B 211.21 F	PLANNED EQ (PHAS /A-18D S	E III) SUPPORT F	REE YEA	RS:	93,	480 SF LS	6	,000			
and to oth Con	mainten support er activ ps, in c ING POLL UTION AB	nance of operation operation operation of the same coordinate operation and same operation of the same operation ope	assigne ns of a d units ion wit	d aircr Marine as des h the C	to supportant; and Aircraft ignated   CIENCIES:	provid t Wing by the Naval D	e servicend/or u Commanda peration	es and m inits the int of th	aterial	d	
B: OCCU	PATIONAL	SAFETY	AND HEA	LTH (OS	H):		0				

NAVY	Y 1994 MILITARY CO	ONSTRUC	TIO	N PROGRA	М	2.	DATE
3. INSTALLATION AND LOC	ATION/UIC: M60169			4. PRO	JECT TITLE		
MARINE CORPS AIR ST BEAUFORT, SOUTH CAR	BACHEL	OR ENLISTE	D QUA	RTERS			
5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJ	ECT I	NUMBER	8. PROJEC	T COS	T (\$000)
0206496M			390				
	9. COST E	STIMATES	3				
	QUANTITY	UNIT COST	COST	(\$000)			
BACHELOR ENLISTED QUAR	SF	74.800	76.00		5,680		
SUPPORTING FACILITIES.			-	_	70.00		1,950
SPECIAL CONSTRUCTION	N FEATURES		LS	-	-	5	450)
PAVING AND SITE IMPE	ROVEMENT		LS	_	_		390) 760)
DEMOLITION			LS	-	-	_ (_	350)
CONTINGENCY ( 5.0%).			-		-		7,630
TOTAL CONTRACT COST.			-	_	-	_	8,010
SUPERVISION, INSPECTION TOTAL REQUEST.			-	-	-	_	480
TOTAL REQUEST (ROUNDED			-	-	-		8,490
EQUIPMENT PROVIDED FRO	M OTHER APPROPRIATION	is .	-	-	(NON-ADD)	(	0)
reinforced concret roof; 93 two-room and storage; air c demolition of four Grade Mix: 264 Ei  11. REQUIREMENT: PROJECT: Provides adequate (Current mission.) REQUIREMENT: Adequate living qu station as permane CURRENT SITUATION: There is a deficie enlisted personnel in substandard que IMPACT IF NOT PROV Adequate billeting Marines will conti- standard of habits retention of Marine retention of Marines	pite building, reinforce te floor slabs, reinform modules with private conditioning, fire probability buildings.  -E4, 48 E5-E6, 3 E7	reed combeth, look tection:  -E9. To helor en ersonnel illeting ngle enl t DoD hal e for al ate hous: ly impacr enviror quarters.	crete unge: syste tal:  590       state ass space iste iste it an ing a troop is	e pilings, s, laundry lem, utilit 315.  PN SUBSTAI ad personn igned to til ces for baid Marines i pility requirement endure and endure i recruitmet. The head further further s, laundry laund	diaphragm vending. ies;  NDARD: (	ad	142) PN
				(CONTIR	NUED ON DD	13910	)

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE
3. INSTALLA	TION AND LOCATION/UIC: M60169	
MARINE	CORPS AIR STATION, BEAUFORT, SOUTH CAROLINA	
4. PROJECT	TITLE	5. PROJECT NUMBER
BACHELO	R ENLISTED QUARTERS	P-368
12. SUPPLEME	NTAL DATA:	
A. ESTIM HANDBOOK 11	ATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILIT 90, "FACILITY PLANNING AND DESIGN GUIDE.")	ARY
(1)	STATUS: (A) DATE DESIGN STARTED. (B) PERCENT COMPLETE AS OF JANUARY 1993. (C) DATE DESIGN 35% COMPLETE (D) DATE DESIGN COMPLETE.	09-92 35 11-92 12-93
(2)	143	ESNO_X_
(3)	TOTAL COST (C) = (A) + (B) OR (D) + (E): (A) PRODUCTION OF PLANS AND SPECIFICATIONS (B) ALL OTHER DESIGN COSTS (C) TOTAL (D) CONTRACT (E) IN-HOUSE	(\$000) (90) (35) 125 (10) (115)
(4)		03-94
B. EQUIP APPROPRIATI NON	MENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM O'ONS:	H AND YEAR) THER
	•	

	ON AND I	OCATION	/UTC: N	00400		4 77	OHE VIE		5 48	EA CONSTR
			OIC. N	100193		4. 00				OST INDEX
CHARLESTON			A				AL SEA S	YSTEMS		91
6. PERSONNEL STRENGTH	F	PERMANEN	r		STUDENTS			SUPPORTE	D	
a. AS OF	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	TOTA
09/30/92 b. END FY	115	2123	1202	105	400	0	0	o	0	3945
1998	121	2162	1773	105	400	0	0	0	0	4561
			7.	INVENTO	DRY DATA	(\$000)				
d. AUTHORIZA d. AUTHORIZA e. AUTHORIZA f. PLANNED I g. REMAINING h. GRAND TO  8. PROJECTS	N NEXT DEFICI	THREE PR	DGRAM Y	EARS .		· · · ·			580 0 7,725 36,148 82,753	
CATEGORY							cos		DESIGN S	TATUS
842.10 FI	PROJECT RE PROT		F-DBDF		13.1		(\$00)		START (	
	TOTAL				10,0	500 EF		580	03/92	09/93
740.43 GY	MNASIUM LY WAST M MISSI		ENT FAC		11,6	000 SF 640 SF .S 600 SF	2	, 300 , 100 625 , 700		
	ive, re	issue, a l ammuni	nd main tion, a ity sup n suppo	nd oper port fa rt of t	ided miss ate and m cilities.	Prov	n a fam ide logi:	ily hous	port	
Rece conv comp term tend POMF  11. DUTSTANDI A: POLLU	olex withinal seler (AS) LANT Change POLL TION AB	rvices i , one fl arleston	D SAFET	dry doc	IENCIES:	(\$00	0)			

. COMPONENT				_						2	DATE
NAVY		FY 199	4 MIL	ITARY	CONSTRI	UCTION	PROGRA	AM			
3. INSTALLATIO	ON AND	LOCATION	/UIC: N	00639		4. CD	DHAMM			5. AR	EA CONSTR. OST INDEX
NAVAL AIR MEMPHIS, T							EF OF NA	VAL ND TRAIN	ING		86
S. PERSONNEL STRENGTH	- 1	PERMANEN	τ		STUDENTS			SUPPORTE	D		TOTAL
a. AS OF	OFFICER			OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVIL	IAN	TOTAL
09/30/92 b. END FY 1998	283	3055 2827	1577	18	5118 5032	0	0	5		0	10056 9722
1330	203	1027			RY DATA			-			3/22
a. TOTAL ACR b. INVENTORY C. AUTHORIZA d. AUTHORIZA e. AUTHORIZA f. PLANNED I g. REMAINING h. GRAND TO	TOTAL TION NO TION RE TION IN N NEXT DEFICI TAL	T YET IN QUESTED ICLUDED I THREE PR ENCY	I INVENT IN THIS N FOLLO OGRAM Y	DRY PROGRA	M OGRAM .			1	233,59 14,68 2,05 6,25 14,46 114,83	80 50 50 60	
8. PROJECTS	REQUEST	ED IN TH	IS PROG	RAM:			cos		000		STATUS
CODE	PROJECT					OPE	(\$00	0)	START	_	COMPLET
171.35 FL	ELS TRA	M SYS IN INER FAC VATER SYS	ILITY	i	3,	LS 080 SF 180 LF		600	04/92 04/92 04/92	2	06/93 07/93 07/93
9. FUTURE PR	OJECTS:							-			
	R DPERA	OLLOWING TIONS FA ADDN &	cs	M (FY 9	21,	440 SF 700 SF	1		04/93 04/93		08/94 08/94
B. MAJOR 124.50 FL 171.20 AF	JEL STOR		S REPLA	CE	159, 146,	195 GA 174 SF	13	560			
Educ	ntain ar port ope cation a	nd operaterations and Train	e facil of avia ning Com	tion tr mand.	aining a	de serv ictiviti	ices and u	l materia inits of	ils to the M	o Nava	1
Nava Nava	al Air A al Air F	ival Tech Technical Maintenar Reserve	nce Trai	ning Gr	er oup		al Hospi erve VP	tal Squadror	n		
A: POLLUB: OCCUP	JTION AE	BATEMENT				56					
								•			

	JECT   -263	4. PRO FIRE A IMPRO\ NUMBER	JECT TITLE ALARM SYSTE VEMENTS  8. PROJEC	T COST	(\$000 990 990 1,040 60 1,100
NAVAL AIR STATION, MEMPHIS, TENNESSEE  PROGRAM ELEMENT 6. CATEGORY CODE 7. PRO 0805796N 880.10 P  S. COST ESTIMAT  ITEM  FIRE ALARM SYSTEM IMPROVEMENTS SUBTOTAL CONTINGENCY (5.0%). TOTAL CONTRACT COST. SUPERVISION, INSPECTION & OVERHEAD (6.0%). TOTAL ROUTEST.	-263	FIRE A IMPROV	LARM SYSTE LEMENTS  8. PROJEC  1,  UNIT COST	T COST	(\$000 990 990 50 1,040 60 1,100
MEMPHIS, TENNESSEE  PROGRAM ELEMENT 6. CATEGORY CODE 7. PRO 0805796N 880.10 P  S. COST ESTIMAT  ITEM  FIRE ALARM SYSTEM IMPROVEMENTS SUBTOTAL CONTINGENCY ( 5.0%). TOTAL CONTRACT COST. SUPERVISION, INSPECTION & OVERHEAD ( 6.0%). TOTAL REQUEST.	-263	IMPROV	B. PROJEC  1,  UNIT COST	T COST	(\$000 990 990 50 1,040 60 1,100
9. COST ESTIMAT  ITEM  FIRE ALARM SYSTEM IMPROVEMENTS	-263		UNIT COST	COST	(\$000 990 990 50 1,040 60
S. COST ESTIMAT  ITEM  FIRE ALARM SYSTEM IMPROVEMENTS	U/M LS	QUANTITY	UNIT CDST	COST	990 990 50 1,040 60
ITEM  FIRE ALARM SYSTEM IMPROVEMENTS	LS - -	QUANTITY	-	-	990 990 50 1,040 60
FIRE ALARM SYSTEM IMPROVEMENTS	LS -	QUANTITY	-	-	990 50 1,040 60 1,100
SUBTOTAL CONTINGENCY ( 5.0%). TOTAL CONTRACT COST SUPERVISION, INSPECTION & OVERHEAD ( 6.0%) TOTAL REQUEST.	-		- - - - - (NON-ADD)		1,040 60 1,100
D. DESCRIPTION OF PROPOSED CONSTRUCTION Radio-type fire reporting system, modern rece backup power supply, emergency generator; remeaquipment.	iving oval o	equipment f existing	with batte cable and	ry	
REQUIREMENT: AS REQUIRED PROJECT: Provides fire alarm system improvements. (Cure Requirements to the existing fire alarm and foonsisting of replacing the existing municipa a new radio-type fire reporting system which is provide the necessary improvements to the fire system by increasing the system reliability wactuated equipment and by allowing trouble colony system to be quickly localized and isolate interference to the system will be minimized. CURRENT SITUATION:	ire pr l fire will m This s e dete ith ne nditio ed suc	rotection sereporting set the Na system is rection and ow modern runs that with that rel	system willional Fire equired to reporting adio ill exist in ated	n	
The present fire alarm system is deteriorated improvement. Aerial and underground cables hissulation and the lightning protection system that frequently fail causing false or no alarto the fire station. The system has been mod untrained unauthorized personnel and in many of the fire protection Association (NFPA) minimum reigner (192 per year) are answered by the fire Deparattributable to system component and cable failment if no provides. The activity fire alarm system will continue false or no alarms during fire emergencies and violation of NFPA codes. Potentially heavy lies	ave fr m has ms at ified cases quirem tment ilure.	ayed and coutdated call to be over the y does not ments. Fal with 90% d	cracked components transmitted fears by ears by seat Nationa se alarms firectly	d al	

(CONTINUED ON DD 1391C)

1. COMPONENT FY 1994 MILITA	ARY CONSTRUCTION PROGRAM	2. DATE
3. INSTALLATION AND LOCATION/UIC: NOO	639	
NAVAL AIR STATION, MEMPHIS, TENNE	SSEE	
4. PROJECT TITLE	5	PROJECT NUMBER
FIRE ALARM SYSTEM IMPROVEMENTS		P-263
11. REQUIREMENT: (CONTINUED)  IMPACT IF NOT PROVIDED: (CONTINU  outdated deteriorated system mail	JED) function when most needed.	
12. SUPPLEMENTAL DATA:		
A. ESTIMATED DESIGN DATA: (PROJECT HANDBOOK 1190, "FACILITY PLANNING AND	DESIGN CONFORMS TO PART II OF MILITA	RY
(1) STATUS:		
(A) DATE DESIGN STARTED. (B) PERCENT COMPLETE AS (C) DATE DESIGN 35% COM (D) DATE DESIGN COMPLETE	OF JANUARY 1993.	04-92 
(2) BASIS: (A) STANDARD OR DEFINITI	VE DESIGN:	SND_X
(B) WHERE DESIGN WAS MOS	T RECENTLY USED:	3NO
(C) TOTAL	AND SPECIFICATIONS	(\$000) ( <u>66</u> ) ( <u>101</u> ) 167
		( <u>132</u> ) ( <u>35</u> )
(4) CONSTRUCTION START		11-93 AND YEAR)
B. EQUIPMENT ASSOCIATED WITH THIS PAPPROPRIATIONS:	ROJECT WHICH WILL BE PROVIDED FROM DT	
NONE		

NAVY		FY 199	4 MILI	TARY	CONSTRU	JCTION	PROGRA	AM	2.	DATE
3. INSTALLATIO			UIC: N	00216		4. COM	MMAND EF OF NA	MA1	5 A	REA CONSTR
NAVAL AIR CORPUS CHR								ND TRAIN	ING	.84
6. PERSONNEL STRENGTH		PERMANENT			STUDENTS			SUPPORTED		TOTAL
a. AS DF	OFFICER						OFFICER	ENLISTED	CIVILIAN	-
09/30/92 b. END FY 1998	332	943 796	812 809	448 366	0	0	0	74	0	2609
	1		7.	INVENTO	DRY DATA	(\$000)				
a. TOTAL ACR b. INVENTORY C. AUTHORIZA d. AUTHORIZA e. AUTHORIZA f. PLANNED 1 g. REMAINING h. GRAND TO  8. PROJECTS	TOTAL TION NO TION RE TION IN N NEXT DEFICE TAL	QUESTED QUESTED ICLUDED I THREE PR	INVENT IN THIS N FOLLO OGRAM Y	ORY PROGRAWING PREARS	AM				65,420 4,900 1,670 720 3,750 6,490 82,950	
	KEQUEST	ED IN IN	15 PROG	KAM:						
CATEGORY	PROJECT	TITLE				OPE	COS (\$00	(0)	START	COMPLETE
721.11 B	TOTAL	QTRS IMP	ROVES			LS		1,670 1,670	04/92	07/93
9. FUTURE PI	ROJECTS									
A. INCLUI 821.22 B				M (FY S		LS		720 720	04/93	08/94
B. MAJOR 211.03 C				RS:	6,	820 SF	3	3,750		
	ntain a	nd operat	e facil		and provi					
Cor	pus Chr	ing Four isti Army aval Air		Tra	val Hospi aining Sq vy Reserv	uadrons		ter		
11. OUTSTAND			D SAFET	Y DEFI	CIENCIES:	( <u>\$00</u>				
		L SAFETY	AND HEA	LTH (D	SH):		o			

	E.						2.	DATE
	NAVY	Y 1994 MILITARY CO	NSTRUC	TION	PROGRA	M	-	0416
3.	INSTALLATION AND LOC	CATION/UIC: NOO216			4. PRO	JECT TITLE	1	
	NAVAL AIR STATION, CORPUS CHRISTI, TE	×AS			BACHEL IMPROV	OR ENLISTE	D QUAR	RTERS
5.	PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJ	ECT N	NUMBER	8. PROJEC	T COST	(\$000
	0805796N	721.11	P-2	50		1,	670	
		9. COST I	STIMATES	S				
		ITEM		U/M	QUANTITY	UNIT COST	COST	(\$000)
SCTSTT	ONTINGENCY ( 5.0%). OTAL CONTRACT COST. UPERVISION, INSPECTIO OTAL REQUEST OTAL REQUEST (ROUNDE)	ON & DVERHEAD ( 6.0%)		LS	-	- - - - - - ( NON-ADD )		1,520 1,520 80 1,600 100 1,700 1,670 0)
10	DESCRIPTION OF PROP	POSED CONSTRUCTION						
	Renovation of medincluding insulat light fixtures, e gutters and downs; weatherproof extermanuals.  REQUIREMENT: AS RIPROJECT: Modernizes air conquarters. (Current REQUIREMENT: Adequate housing to prevent mildew CURRENT SITUATION There is extensive floors from condeincludes condensa plaster and sheet rusting of bar jo space between flownidewed.	hanical room, mechanical room mechanical lond mechanical lond leactric wall heaters, pouts; new interiors, rior of buildings, ast EQUIRED anditioning system and t mission.) and comfortable living growth.  e damage to room internsation produced by rote pooling on floors, rock walls and acoustists, ceiling pipe harors. Floor tiles have	; new ch door har ventilatestos re living s spaces iors income fan come mildewel	pace:	r, piping, e, new fla ocker area 1, technic s in bache the prope mg walls, units. Da ioration co plaster co	ducts, shing, s, al operation lor enliste r humidity ceilings an mage f	ng ed	
	Renovation of medincluding insulat light fixtures, e gutters and downs; weatherproof externanuals.  REGUIREMENT: AS RIPROJECT: Modernizes air conquarters. (Current REQUIREMENT: Adequate housing to prevent mildew CURRENT SITUATION There is extensive floors from condenicludes condensa plaster and sheet rusting of bar jo space between flom mildewed.  IMPACT IF NOT PRODamage to rooms w	hanical room, mechanical room mechanical lond mechanical lond leactric wall heaters, pouts; new interiors, rior of buildings, ast EQUIRED anditioning system and t mission.) and comfortable living growth.  e damage to room internsation produced by rote pooling on floors, rock walls and acoustists, ceiling pipe harors. Floor tiles have	; new ch door ham ventilat estos re living s spaces iors inc om fan c mildew d c panel gars, an lifted	pace: with ludification and place	r, piping, e, new fla ocker area 1, technic s in bache the prope units. Da ioration o plaster ce aster lath carpeting i	ducts, shing, s, shing, s, al operation of the control of the cont	ed nd	
	Renovation of medincluding insulat light fixtures, e gutters and downs; weatherproof externanuals.  REGUIREMENT: AS RIPROJECT: Modernizes air conquarters. (Current REQUIREMENT: Adequate housing to prevent mildew CURRENT SITUATION There is extensive floors from condenicludes condensa plaster and sheet rusting of bar jo space between flom mildewed.  IMPACT IF NOT PRODamage to rooms w	hanical room, mechanical on of mechanical room lactric wall heaters, pouts; new interiors, rior of buildings, ast EQUIRED anditioning system and t mission.)  and comfortable living growth.  e damage to room internsation produced by rote pooling on floors, rock walls and acoustiists, ceiling pipe harors. Floor tiles have VIDED:	; new ch door ham ventilat estos re living s spaces iors inc om fan c mildew d c panel gars, an lifted	pace: with ludification and place	r, piping, e, new fla ocker area 1, technic s in bache the prope units. Da ioration o plaster ce aster lath carpeting i	ducts, shing, s, al operation of the control of the	ed nd	)
	Renovation of medincluding insulat light fixtures, e gutters and downs; weatherproof externanuals.  REGUIREMENT: AS RIPROJECT: Modernizes air conquarters. (Current REQUIREMENT: Adequate housing to prevent mildew CURRENT SITUATION There is extensive floors from condenicludes condensa plaster and sheet rusting of bar jo space between flom mildewed.  IMPACT IF NOT PRODamage to rooms w	hanical room, mechanical on of mechanical room lactric wall heaters, pouts; new interiors, rior of buildings, ast EQUIRED anditioning system and t mission.)  and comfortable living growth.  e damage to room internsation produced by rote pooling on floors, rock walls and acoustiists, ceiling pipe harors. Floor tiles have VIDED:	; new ch door ham ventilat estos re living s spaces iors inc om fan c mildew d c panel gars, an lifted	pace: with ludification and place	r, piping, e, new fla ocker area 1, technic s in bache the prope units. Da ioration o plaster ce aster lath carpeting i	ducts, shing, s, shing, s, al operation of the control of the cont	ed nd	)

1. COMPONENT FY 1994 MILITARY	CONSTRUCTION PROGRAM	2. DATE
3. INSTALLATION AND LOCATION/UIC: NOO216		
NAVAL AIR STATION, CORPUS CHRISTI, TE)	(AS	
4. PROJECT TITLE	5.	PROJECT NUMBER
BACHELOR ENLISTED QUARTERS IMPROVEMENT	rs	P-250
12. SUPPLEMENTAL DATA:		
A. ESTIMATED DESIGN DATA: (PROJECT DES HANDBOOK 1190, "FACILITY PLANNING AND DESI	SIGN CONFORMS TO PART II OF MILITAR (GN GUIDE.")	Y
(C) DATE DESIGN 35% COMPLETE	JANUARY 1993.	04-92 70 05-92 07-93
(2) BASIS: (A) STANDARD OR DEFINITIVE D (B) WHERE DESIGN WAS MOST RE	DESIGN: YES	NO_X
(B) ALL DIHER DESIGN COSTS .	SPECIFICATIONS	(\$000) ( <u>45</u> ) ( <u>85</u> ) <u>130</u> ( <u>77</u> ) ( <u>53</u> )
(4) CONSTRUCTION START		11-93 AND YEAR)
B. EQUIPMENT ASSOCIATED WITH THIS PROJE APPROPRIATIONS: NONE	CT WHICH WILL BE PROVIDED FROM OTH	ER

LOCATION URITY FOI INIA  PERMANEN TO TO TO TO TO TO TO TO TO THREE	N INVENTE IN THIS PROGRAM T COMPLEX  G PROGRAM HREE YEAR	SOFFICER  OFFICER  OFFICER  OFFICER  OFFICER  OFFICER  OFFICER  A2  INVENTOR  ORV  PROGRAM  ORV  PROGRAM:  X  M (FY 95	ENLISTED  2200  1318  RY DATA  TENANT	4. COM COMMAR CIVILIAN O O (\$000) OF NSGA	MANDANT INE CORP  OFFICER  O  O  SECOND	OF THE S SUPPORTED O O O		
AS OF OT YET IN EQUESTED IN THREE PILENCY  TED IN THE INSTRUCT ANGE COMING.	RCE BATT/  IT  CIVILIAN  O  7. I  N INVENT: IN THIS IN FOLLO ROGRAM YI	OFFICER  OFF	STUDENTS ENLISTED 2200 1318 RY DATA TENANT OGRAM SC 211, 7.	COMMAR  CIVILIAN  O  (\$000)  OF NSGA	MANDANT INE CORP  OFFICER  O  O  SECOND	SUPPORTEGE ENLISTED O O	CIVILIAN 0 0 0 5,380 0 0 5,380 C C C C C C C C C C C C C C C C C C C	92 TOTAL 2314 1444 STATUS COMPLET 10/93
AS OF THE THE PROPERTY OF T	N INVENTI IN THIS IN FOLLO ROGRAM Y COMPLEX	ORY PROGRAMWING PROGRAM: X	STUDENTS ENLISTED 2200 1318 RY DATA TENANT OGRAM SC 211, 7.	MAR  CIVILIAN  O  O  (\$000)	OFFICER O O NW	SUPPORTEGE ENLISTED O O	CIVILIAN 0 0 0 5,380 0 0 0 5,380 DESIGN START 07/91	TOTAL 2314 1444 STATUS COMPLET 10/93
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AS OF OT YET IN EQUESTED NOCLUDED: THREE PI IENCY TED IN THE INSTRUCTANGE COMI	N INVENTION THIS IN THIS IN FOLIOUROGRAM YILL TOMPLES	30 42 INVENTOI  ORY PROGRAM WING PREARS  X  M (FY 95	2200 1318 RY DATA TENANT M DGRAM SC 21, 7.	0 (\$000)  OF NSGAI	O O O O O O O O O O O O O O O O O O O	0 0	0 0 5,380 0 5,380 0 5,380 DESIGN 5TART 07/91	2314 1444 STATUS COMPLET 10/93
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AS OF OT YET II EQUESTED NCLUDED : THREE PI IENCY TED IN TH	7. INVENTIL IN THIS IN FOLLOI ROGRAM YI	INVENTOR  DRY  PROGRAM WING PROCEARS  RAM:  X  M (FY 95	TENANT  M	(\$000)  OF NSGAI	COS (\$00	. 320 2. 320	5,380 0 0 0 5,380 DESIGN START	STATUS COMPLET 10/93
OT YET II EQUESTED NOLUDED: THREE PI IENCY TED IN TH TTITLE INSTRUCT ANGE COMI	N INVENTE IN THIS IN FOLLO ROGRAM YI HIS PROGR T COMPLE: PLEX	DRY PROGRAM WING PRO EARS X M (FY 95	TENANT  M	OF NSGAL	EDS (\$00	. 320 1,060	5,380 0 0 0 5,380 DESIGN: START 07/91	10/93
OT YET II EQUESTED NOLUDED: THREE PI IENCY TED IN TH TTITLE INSTRUCT ANGE COMI	IN THIS IN FOLIOUROGRAM YILL STATEMENT OF THE STATEMENT O	DRY PROGRAM WING PRO EARS RAM:		OPE 600 SF	EDS (\$00	. 320 1,060	5,380 0 0 0 5,380 DESIGN: START 07/91	10/93
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INSTRUCTANGE COMM	PLEX G PROGRAI	M (FY 95	21, 7.	600 SF		0) 1,320 1,060	START 07/91	10/93
INSTRUCTANGE COMM	PLEX G PROGRAI	M (FY 95	21, 7.	600 SF	3	,060	07/91	10/93
FOLLOWIN	HREE YEA		5):				-	
FOLLOWIN	HREE YEA		5):					
R FUNCTII trained if the Na id southe mmandant LUTION A	, combat val Securn areas of the	rity For as spec Marine (	rces of cified b Corps.	the Atlay the C	antic, F hief of O)	acific.	European	١,
L SAFETY	AND TIEA	ein (us)	n):		0			

NAVY  9. INSTALLATION AND LOCATION/UIC: M67853  MARINE CORPS SECURITY FORCE BATTALION NW CHESAPEAKE, VIRGINIA  5. PROGRAM ELEMENT O205097M  171.10  P-831  2.320  9. COST ESTIMATES  ITEM U/M QUANTITY UNIT COST COST (\$000 COST)  ACADEMIC INSTRUCTION COMPLEX SUPPORTING FACILITIES SUPPORTING FACILITIES SPECIAL CONSTRUCTION FEATURES UITLITIES PAYING AND SITE IMPROVEMENT USUBTOTAL CONTINGENCY (5.0%) TOTAL REQUEST. TOTAL REQUEST. TOTAL REQUEST. TOTAL REQUEST (ROUNDED) EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS  10. DESCRIPTION OF PROPOSED CONSTRUCTION TWO-STORY building, pile supported masonry walls on a reinforced concrete slab; steel joist with metal deck roofs; classroom and instruction preparation areas, administration speece, and armory; provisions for intrusion detection and close circuit television systems; utilities, and	1. COMPONENT					
MARINE CORPS SECURITY FORCE BATTALION NW CHESAPEAKE, VIRGINIA  5. PROGRAM ELEMENT CO205097M CO20		FY 1994 MILITARY CO	NSTRUCTIO	N PROC	GRAM	2. DATE
MARINE CORPS SECURITY FORCE BATTALION NW CHESAPEAKE, VIRGINIA  5. PROGRAM ELEMENT O205097M  171.10  P-831  2.320  3. COST ESTIMATES  ITEM  ITEM  ACADEMIC INSTRUCTION COMPLEX SUPPORTING PACILITIES SUPPORTING PACILITIES LS SUPPORTING PACILITIES LS SUPPORTING PACILITIES LS SUPPORTING PACILITIES LS SUPPORTING PACILITIES SUPPORTING PACILITIES LS SUPPORTING SUPPORTING SUPPORTED LS SUPPORTING SUPPORTING SUPPORTING LS SUPPORTING SUPP	3. INSTALLATION AND LO	CATION/UIC: M67853		4	PPOLIFCT TITLE	
9. COST ESTIMATES  ITEM  ACADEMIC INSTRUCTION COMPLEX SPECIAL CONSTRUCTION COMPLEX SPECIAL CONSTRUCTION FEATURES  LS ( 80 UTILITIES LS ( 270 ZORONINGENCY (5.0%) LS	MARINE CORPS SECU CHESAPEAKE, VIRGI	RITY FORCE BATTALION NW				
9. COST ESTIMATES  1TEM U/M QUANTITY UNIT COST COST (\$000 ACADEMIC INSTRUCTION COMPLEX SF 21,600 76.00 1,640 SUPPORTING FACILITIES.	. PROGRAM ELEMENT	6. CATEGORY CODE	7 PPD.IECT	NUMBED	9 000 15	T 0007 /000
ACADEMIC INSTRUCTION COMPLEX SF 21.600 76.00 1.640 SUPPORTING FACILITIES. LS - (	0205097M			TOMBER		
ACADEMIC INSTRUCTION COMPLEX  SUPPORTING FACILITIES.  SPECIAL CONSTRUCTION FEATURES.  UTILITIES.  PAVING AND SITE IMPROVEMENT.  LS ( 120  270  LS ( 120  271  CONTINGENCY ( 5,0%).  TOTAL CONTRACT COST  SUPPRISTON, INSPECTION & OVERHEAD ( 6,0%).  TOTAL REQUEST.  TOTAL REQUEST.  TOTAL REQUEST (ROUNDED).  EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS.  10. DESCRIPTION OF PROPOSED CONSTRUCTION  TWO-story building, pile supported masonry walls on a reinforced concrete slab; steel joist with metal deck roofs; classroom and instruction preparation areas, administration space, and armory; provisions for intrusion detection and close circuit television systems; utilities, and parking.  1. REOLIREMENT:  PROJECT:  Provides an instruction building, with instructor work space and lounge area to serve 45 staff personnel, classroom space for 160 students, a storage area for training materials, administrative space for three administrators an armory, and a small arms maintenance shop to replace relocatable trailers. (Current mission.)  REQUIREMENT:  Adequate facilities to meet instruction requirements of the Marine Corps Security Force Battalion, Atlantic (MCSFBNLANT) School, which conducts anti-terrorism and security training at this activity. Academic instruction is necessary to support and enhance vigorous marksmanship and battle drill training programs.  CURRENT SITUATION:  An academic instruction facility and armory do not exist at this activity. Personnel undergoing training with MCSFBNLANT attend deily on-site classes. All activities are conducted in relocatable buildings which do not provide a hip-quality, efficient training environment.  INSULATION:  An academic instruction to use temporary trailers for classroom instruction and preparation for using live-fire ranges.		9. COST E	STIMATES			
SUPPORTING FACILITIES.  SPECIAL CONSTRUCTION FEATURES.  UTILITIES.  LS  LS  LS  LS  LS  LS  LS  LS  LS		ITEM	U/1	QUANTI	TY UNIT COST	COST (\$000)
PROJECT:  Provides an instruction building, with instructor work space and lounge area to serve 45 staff personnel, classroom space for 160 students, a storage area for training materials, administrative space for three administrators, an armory, and a small arms maintenance shop to replace relocatable trailers. (Current mission.)  REQUIREMENT: Adequate facilities to meet instruction requirements of the Marine Corps Security Force Battalion, Atlantic (MCSFBNLANT) School, which conducts anti-terrorism and security training at this activity. Academic instruction is necessary to support and enhance vigorous marksmanship and battle drill training programs.  CURRENT SITUATION: An academic instruction facility and armory do not exist at this activity. Personnel undergoing training with MCSFBNLANT attend daily on-site classes. All activities are conducted in relocatable buildings which do not provide a high-quality, efficient training environment.  IMPACT IF NOT PROVIDED: Students will continue to use temporary trailers for classroom instruction and preparation for using live-fire ranges.	SUPPORTING FACILITIE SPECIAL CONSTRUCTI UTILITIES. PAVING AND SITE IM SUBTOTAL CONTINGENCY (5.0%). TOTAL CONTRACT COST. SUPERVISION, INSPECT TOTAL REQUEST. TOTAL REQUEST (ROUND EQUIPMENT PROVIDED FI TWO-STORY BUILDING IS STEEL JOIS: preparation areas intrusion detect	S.  ON FEATURES.  PROVEMENT.  ION & OVERHEAD ( 6.0%)  ED).  ROM OTHER APPROPRIATION:  POSED CONSTRUCTION  19, pile supported masor  t with metal deck roofs.  administration poses.	LS L	n a rein	forced concre	te
	PROJECT: Provides an instrarea to serve 45 storage area for administrators, a relocatable treating the security force Bartisteronism and instruction is neather than the security force Bartisteronism and academic instruction is neather than academic instractivity. Person on-site classes, which do not provided the security is not provided to the security of the security in the security is not provided that the security is not provided to the security in the security is not provided to the security in the security is not provided to the security in the security is not provided to the security in the security is not provided to the security in the security is not provided to the security in the security is not provided to the security in the security in the security is not provided to the security in the security in the security is not provided to the security in the security in the security is not provided to the security in the security in the security is not provided to the security in the security in the security is not provided to the security in the security in the security is not provided to the security in the security in the security is not provided to the security in the se	suction building, with a staff personnel, class training materials, add an armony, and a small sters. (Current mission. less to meet instruction attailion, atlantic (MCSF add security training at accessary to support and ining programs.):  sucction facility and armonel undergoing training All activities are concide a high-quality, efficiency to use temporary attinue to use temporary	Instructor com space sinistrativi instrativi instrativi instrativi instrativi instrativi instrativi ender ender instructor instructo	work spain for 160: a space hance shi ts of thinool, whitity. Aci gorous mi exist a shi and a shi a sh	ce and lounge students, a for three op to replace e Marine Corp ich conducts ademic arksmanship a t this ttend daily ble buildings vironment.	a nd

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE
3. INSTALLA	TION AND LOCATION/UIC: M67853	
MARINE	CORPS SECURITY FORCE BATTALION NW CHESAPEAKE, VIRGINIA	
4. PROJECT	TITLE	5. PROJECT NUMBER
ACADEMI	C INSTRUCTION COMPLEX	P-831
12. SUPPLEME	NTAL DATA:	
A. ESTIM HANDBOOK 11	ATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILIT 90, "FACILITY PLANNING AND DESIGN GUIDE.")	ARY
(1)	STATUS:	
	(A) DATE DESIGN STARTED. (B) PERCENT COMPLETE AS OF JANUARY 1993.	07-91
	(C) DATE DESIGN 35% COMPLETE (D) DATE DESIGN COMPLETE	
(2)	BASIS:	
	(A) STANDARD OR DEFINITIVE DESIGN: (B) WHERE DESIGN WAS MOST RECENTLY USED:	ESNO_X
(3)	TOTAL COST (C) = (A) + (B) OR (D) + (E):	(\$000)
	(A) PRODUCTION OF PLANS AND SPECIFICATIONS	( <u>100</u> ) ( <u>220</u> )
	(C) TOTAL,	320
	(D) CONTRACT (E) IN-HOUSE	( <u>250</u> ) ( <u>70</u> )
(4)	CONSTRUCTION START	01-94
	( MONT	H AND YEAR)
B. EQUIP	MENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM O	THER
NON		
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NAVY	F	Y 1994 MILITARY CO	ONSTRUC	TION	PROGRA	м	2. DATE
. INSTALLATION A	ND LOC	ATION/UIC: M67853			4. PRO	JECT TITLE	
MARINE CORPS CHESAPEAKE, \		ITY FORCE BATTALION N	,		INDOOR	RANGE COM	PLEX
. PROGRAM ELEMEN	T	6. CATEGORY CODE	7. PROJI	ECT N	UMBER	8. PROJEC	T COST (\$00
D205097M		171.50	P-8	36		3,	060
		9. COST	ESTIMATES	3		1	
		ITEN		U/M	QUANTITY	UNIT COST	COST (\$000
TOTAL REQUEST.	LDINGS ING . PMENT LITIES RUCTIO ILITIE ILITIE ILITIE TE IMP	N FEATURES. S S ROVEMENT.	45	SF SF SF LS LS LS LS	7,310 5,470 1,840 	167.00 55.00 	2,056 ( 910 ( 100 ( 1,040 ( 30 ( 200 ( 90 ( 410 2,780 180 3,100 3,060 ( 0
walls, and bullet trap viewing sta 1. REQUIREMENT: PROJECT: Provides in training ac (Current mi REQUIREMENT	door t commod ssion.	nforced concrete built pile-supported found ms, utilities, air cond storage building.  7.310 SF ADEQUATE: actical training faci acting 2,205 students )  es for indoor, close ide terrorism threat This activity must b	ation, in nditionin	O Son clo	or walls lead to protect the protect of the protect	NDARD:	<u>o</u> s
heightened battle trai mission ess ship of hos training co ammunition. CURRENT SIT No facility activity. miles away constructed sufficient IMPACT IF N Failure to	ential tile p nducts  UATION exist Studen at Lit for u time t OT PRO satisf	techniques, such as ersonnel, and shootin d in this facility wi : s to conduct close qu its are transported to tle Creek for trainin se by the SEAL teams, o conduct efficient t WIDED: y this training requi	forced eng within il use li use li use li arters ba the near g. The L and heav raining.	confi	clearing ned space ull calib training similar fa Creek fa meduling p	building o s. The er at this cility, 40 cility was recludes tivity's	
heightened battle trail mission ess ship of hos training co ammunition. CURRENT 5II No facility activity. miles away constructed sufficient IMPACT IF N Failure to mission cape	ential tile p nducte  UATION exist Studen at Lit ifor u time i OT PRO satisf abilit	techniques, such as ersonnel, and shootin d in this facility wi l: s to conduct close qu ts are transported to tile Creek for trainin se by the SEAL teams, o conduct efficient t WIDED:	forced eng within 11 use 11 arters ba the near g. The L and heav raining. rement de personne	confice, f	clearing ned space ull calib training similar fa Creek fa meduling p	building o s. The er at this cility, 40 cility was recludes tivity's	

_	antine		
1.	NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE
3.	INSTALLA	ION AND LOCATION/UIC: M67853	
		CORPS SECURITY FORCE BATTALION NW CHESAPEAKE, VIRGINIA	
4.	PROJECT 1	TITLE 5.	PROJECT NUMBER
	INDOOR	RANGE COMPLEX	P-836
12.	SUPPLEME	NTAL DATA:	
ни	A. ESTIM ANDBOOK 11	ATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITA BO, "FACILITY PLANNING AND DESIGN GUIDE.")	RY
	(1)	STATUS:	
		(A) DATE DESIGN STARTED	<u>07-91</u> <u>65</u>
		(C) DATE DESIGN 35% COMPLETE	10-91
	(2)	BASIS:	10-93
		(4) 67410400 00 00000000000000000000000000000	SNO_X
	(3)	TOTAL COST (C) = (A) + (B) OR (D) + (E):	(\$000)
		(A) PRODUCTION OF PLANS AND SPECIFICATIONS (B) ALL OTHER DESIGN COSTS	( <u>100</u> ) ( <u>220</u> )
		(C) TOTAL	320
		(D) CONTRACT	( <u>250</u> ) ( <u>70</u> )
	(4)	CONSTRUCTION START	01-94
	R FOLITPE	(MONTH MENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTH	AND YEAR)
AP	PROPRIATIO	INS:	1ER
	reciti		
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NAVY		FY 199	4 MILI	TARY	CONSTRI	UCTION	PROGRA	AM	-	DATE
. INSTALLATIO	ON AND L	OCATION	UIC: N	00189YF		4. CO	MAND			EA CONSTR.
FLEET AND CRANEY ISL			LY CENT	ER.			AL SUPPL	Y SYSTEM	s	92
. PERSONNEL	F	PERMANENT	٢		STUDENTS	;		SUPPORTE	)	TOTAL
STRENGTH a. AS OF	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	IUIAL
09/30/92 b. END FY	3	0	119	0	0	0	0	0	0	122
1998	3	o	119	0	0	0	0	0	0	122
			7.	INVENTO	DRY DATA	(\$000)				
d. AUTHORIZA e. AUTHORIZA f. PLANNED g. REMAINING h. GRAND TO 8. PROJECTS	TION IN IN NEXT DEFICE	THREE PR	N FOLLO	EARS .	OGRAM .				11,740 0 0 1,270 31,540	
CATEGORY	PROJECT	TITLE			50	OPE	CO:		DESIGN START	
	TOTAL	REAT PLT	MOD-DE	OF		LS		1,740	10/91	01/94
9. FUTURE P	ROJECTS									
in uni sup con ser ter asd pet	PLANNEI  E  OR MAJOI  ply services included the services in th	R FUNCTION VICES for antic and uding the rinert of the New and the	DNS: r activid Medite a Milita nuclear nuclear perating	ities in erranea ery Sea materi ne Corp ne Corp p Depar Air Ter	n areas, lift Com als and s units tment of minal of the Def	and act mand and services and the Defense the sup ense Loc	cive flee d Coast ( s is pro- Atlantic e common oply cen	et and re Guard. ! vided to c Fleet. -user oce ter, and Agency be	sserve supply eastern Other san serving	es
	UTION A	LUTION A BATEMENT L SAFETY				: ( <u>\$0</u>	<u>00</u> 0) 0			

	FY 199	4 MIL	ITARY	CONSTRU	JCTION	PROGRA	AM	2.	DATE
ON AND	LOCATION	/UIC: N	57023		4. COM	MAND		5 ARI	EA CONSTR
RATIONAL VIRGINIA	TEST &	EVALUAT	ION FOR	CE,			VAL		92
L PERMANENT STUDENTS SUPPORTED						D			
OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	TOTAL
123	76	58	0	0	0	0	0	0	257
129	69					0	0	0	256
		7.	INVENTO	DRY DATA	(\$000)				
ATION NO ATION RE ATION IN IN NEXT G DEFICI	T YET IN QUESTED CLUDED I THREE PR ENCY	INVENT IN THIS N FOLLO OGRAM Y	PROGRA WING PR EARS .	M OGRAM .				8,100 0 0 9,200	
REGUEST		i y r kou				cos	т	DESIGN	SUTATUS
		MGMT CT	R			(\$00	0)	START	
TOTAL					7-10 31	- 8	, 100	01/32	06/93
E OR MAJOR ting and tics, an	FUNCTIO evaluat	NS: ion of	fleet w	to assi	st deve	loping a	gencies	nt of	
ING POLL	UTION AN	D SAFET	Y DEFIC	IENCIES:	(\$000	2)			
	RATIONAL VIRGINIA  OFFICER  123  129  REAGE Y TOTAL ATION NO ATION REATION NO IN NEXT G DEFICIO PROJECT  OF MAJOR  TOTAL  ING POLL UTION AB	REAGE 123 76 129 69  REAGE Y TOTAL AS OF 29 ATION NOT YET IN ATION REQUESTED IN NEXT THREE PR TOTAL REQUESTED IN TH: PROJECT TITLE PNS TEST & EVAL TOTAL TOTAL TOTAL  ROJECT S: DEED IN FOLLOWING E PLANNED NEXT THE COR MAJOR FUNCTION TICS, and when d compiles ment of n	PROJECT TITLE PNO TEST & EVAL MGMT CT TOTAL REQUESTED IN THIS PROGRAM PROJECT TITLE PNO TEST & EVAL MGMT CT TOTAL REQUESTED IN THIS PROGRAM PROJECT TITLE PNO TEST & EVAL MGMT CT TOTAL ROJECT TITLE PNO TEST & EVAL MGMT CT TOTAL ROJECT TITLE PNO TEST & EVAL MGMT CT TOTAL ROJECT TITLE PNO TEST & EVAL MGMT CT TOTAL ROJECT TITLE PNO TEST & EVAL MGMT CT TOTAL ROJECT TITLE PNO TEST & EVAL MGMT CT TOTAL ROJECT TITLE PNO TEST & EVAL MGMT CT TOTAL ROJECT TITLE PLANNED NEXT THREE YEA E OR MAJOR FUNCTIONS: TICS, and when directed omplishment of necessar UTION ABATEMENT	RATIONAL TEST & EVALUATION FOR VIRGINIA  PERMANENT  OFFICER ENLISTED CIVILIAN OFFICER  123 76 58 0  129 69 58 0  7. INVENTO  REAGE Y TOTAL AS OF 29 SEP 92	RATIONAL TEST & EVALUATION FORCE, VIRGINIA  PERMANENT STUDENTS  OFFICER ENLISTED CIVILIAN OFFICER ENLISTED  123 76 58 0 0  129 69 58 0 0  7. INVENTORY DATA  REAGE Y TOTAL AS OF 29 SEP 92  ATION NOT YET IN INVENTORY. ATION REQUESTED IN THIS PROGRAM. ATION INCLUDED IN FOLLOWING PROGRAM IN NEXT THREE PROGRAM YEARS. G DEFICIENCY.  DTAL  PROJECT TITLE SCI  PROJECT TITLE SCI  POPUS TEST & EVAL MGMT CTR 57. TOTAL  REQUESTED IN THIS PROGRAM (FY 95): E  PLANNED NEXT THREE YEARS: E  OR MAJOR FUNCTIONS: ting and evaluation of fleet weapons stics, and when directed by CNO to assionphilshment of necessary development of ING POLLUTION AND SAFETY DEFICIENCES:	RATIONAL TEST & EVALUATION FORCE, CHI OPE  PERMANENT STUDENTS  OFFICER ENLISTED CIVILIAN OFFICER ENLISTED CIVILIAN 123 76 58 0 0 0 0 129 69 58 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	RATIONAL TEST & EVALUATION FORCE,  PERMANENT  OFFICER ENLISTED CIVILIAN OFFICER ENLISTED CIVILIAN OFFICER  123 76 58 0 0 0 0 0  129 69 58 0 0 0 0 0  7. INVENTORY DATA (\$000)  REAGE Y TOTAL AS OF 29 SEP 92 ATION NOT YET IN INVENTORY. ATION NOT YET IN INVENTORY. ATION INCLUDED IN THIS PROGRAM ATION INCLUDED IN THIS PROGRAM AIN IN EXT THREE PROGRAM YEARS G DEFICIENCY.  REQUESTED IN THIS PROGRAM:  PROJECT TITLE  SCOPE  PNS TEST & EVAL MGMT CTR TOTAL  ROJECTS:  DED IN FOLLOWING PROGRAM (FY 95):  E  PLANNED NEXT THREE YEARS: E  OR MAJOR FUNCTIONS:  ting and evaluation of fleet weapons system and the derics, and when directed by CNO to assist developing a omplishment of necessary development tests and evaluation of plucy in the processory development tests and evaluation of plucy in	RATIONAL TEST & EVALUATION FORCE, CHIEF OF NAVAL OPERATIONS  PERMANENT STUDENTS SUPPORTED  OFFICER ENLISTED CIVILIAN OFFICER ENLISTED CIVILIAN OFFICER ENLISTED  123 76 58 0 0 0 0 0 0 0  7. INVENTORY DATA (\$000)  REAGE TENANT OF NAVBASE TENANT OF NAVBASE ATION NOT YET IN INVENTORY. ATION NOT YET IN INVENTORY. ATION NOT YET IN THIS PROGRAM TATION INCLUDED IN FOLLOWING PROGRAM TO NAVING THE PROGRAM TO TOTAL  REQUESTED IN THIS PROGRAM:  PROJECT TITLE SCOPE (\$000)  PNS TEST & EVAL MGMT CTR 57,740 SF 8,100  ROJECTS:  DED IN FOLLOWING PROGRAM (FY 95):  E  PLANNED NEXT THREE PROGRAM (FY 95):  E  OR MAJOR FUNCTIONS:  E  OR MAJOR FUNCTIONS:  LOSS TO TOTAL THREE YEARS:  E  OR MAJOR FUNCTIONS:  LOSS TO TOTAL THREE YEARS:  E  OR MAJOR FUNCTIONS:  LOSS TO TOTAL THREE YEARS:  E  OR MAJOR FUNCTIONS:  LOSS TO TOTAL THREE YEARS:  E  OR MAJOR FUNCTIONS:  LOSS TO TOTAL THREE YEARS:  E  OR MAJOR FUNCTIONS:  LOSS TO TOTAL THREE YEARS:  E  OR MAJOR FUNCTIONS:  LOSS TO TOTAL THREE YEARS:  E  OR MAJOR FUNCTIONS:  LOSS TO TOTAL THREE YEARS:  E  OR MAJOR FUNCTIONS:  LOSS TO TOTAL THREE YEARS:  E  OR MAJOR FUNCTIONS:  LOSS TO TOTAL THREE YEARS:  E  OR MAJOR FUNCTIONS:  LOSS TO TOTAL THREE YEARS:   TON AND LOCATION/UIC: N57023  4. COMMAND  CHIEF OF NAVAL OPERATIONS  PERMANENT  STUDENTS  SUPPORTED  OFFICER ENLISTED CIVILIAN OFFICER ENLISTED CIVILIAN  123 76 58 0 0 0 0 0 0 0 0  7. INVENTORY DATA (\$000)  REAGE Y TOTAL AS OF 29 SEP 92 TENANT OF NAVBASE Y TOTAL AS OF 29 SEP 92 TOTAL SEP 92 TOTA	

I. COMPONENT						2.	DATE
NAVY	Y 1994 MILITARY CON	ISTRUC	TION	PROGRAI	VI		
. INSTALLATION AND LOC	ATION/UIC: N57023			4. PRO	ECT TITLE		
COMDR OPERATIONAL T	TEST & EVALUATION FORCE	•			IONS TEST		CENTE
. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJE	ECT N	IUMBER	8. PROJEC	T COS	T (\$00
0605896N	310.23	P-0	61		8,	100	
	9. COST ES	TIMATES	3				
	ITEM		U/M	QUANTITY	UNIT COST	COST	(\$000
BUILDING BUILT-IN EQUIPMENT SUPPORTING FACILITIES SPECIAL CONSTRUCTION ELECTRICAL UTILITIE: MECHANICAL UTILITIE: PAVING AND SITE IMPI DEMOLITION SUBTOTAL CONTINGENCY ( 5.0%). TOTAL CONTRACT COST. SUPERVISION, INSPECTI TOTAL REQUEST. TOTAL REQUEST. TOTAL REQUEST.	N FEATURES. S. S. SROVEMENT.		SF SF LS LS LS LS LS 	57,740 57,740 - - - - - - - - - - - - - - - - - - -	98.00 - - - - - - - - - - - - - - - - - -	- -	5,660 5,660 1,680 120 230 540 550 7,340 370 7,340 8,170 8,170
masonry walls, eliprotection systems systems, utilitie portions of flexil  1. REQUIREMENT: 5 PROJECT: Provides an opera mission.) REQUIREMENT: An adequate and poperational Test for testing and ein the anticipate who develops and weapon systems the accomplishmen organizational state Deputy OPTEVF.	frame building, pile f astomeric roof, utility , air conditioning, are s, and parking; demolit ble pavement and sidewa 7,740 SF ADEQUATE: tions test and evaluati roperly-configured faci and Evaluation Force (C valuating weapon system d environment and again validates procedures an when directed by CND, t of necessary developm ructure will consolidat 0R Pacific, Coronado, C until the new operatio r is complete.	elevat a light ion of ik.  on mana lity fo OMOPTEV s, ship st the d tacti assists ental t e at CO aliforn nal tes	ors; ing. four or the FOR) is, a anti-	security building building building buildings  SF SUBSTAINT center.  a Commande who is reincraft and cipated thouse and comploying and evaluation of the consideration of the con	vaults; fi informatio and  NDARD:  (Current  r, sponsible d equipmen reats; and ng these encies in ations. T folk from olidation on	t	<u>o</u> s

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE
3. INSTALLAT	TION AND LOCATION/UIC: N57023	
COMDR D	PERATIONAL TEST & EVALUATION FORCE, NORFOLK, VIRGINIA	
4. PROJECT 1	TITLE	5. PROJECT NUMBER
OPERATI	ONS TEST AND EVALUATION MANAGEMENT CENTER	P-061
CURREN signif ventil deteri Repair Re	IF NOT PROVIDED: s project is not provided, the current facility will continue to e inefficiently, deteriorate, cost increasingly more to maintain the unable to support the Command's consolidation.	nd do es ses
A. ESTIM HANDBOOK 11	NTAL DATA: NATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILIT 90, "FACILITY PLANNING AND DESIGN GUIDE.")	ARY
(1)	STATUS: (A) DATE DESIGN STARTED. (B) PERCENT COMPLETE AS OF JANUARY 1993. (C) DATE DESIGN 35% COMPLETE (D) DATE DESIGN COMPLETE  BASIS:	07-92 40 09-92 06-93
1		ESNO_X
(3)	TOTAL COST (C) = (A) + (B) OR (D) + (E): (A) PRODUCTION OF PLANS AND SPECIFICATIONS (B) ALL OTHER DESIGN COSTS (C) TOTAL (D) CONTRACT (E) IN-HOUSE	(\$000) ( <u>400</u> ) ( <u>500</u> ) ( <u>900</u> ( <u>800</u> ) ( <u>100</u> )
(4)		H AND YEAR)
B. EQUIF		THER

		FY 199			CONSTRU					
. INSTALLATI	ON AND	OCATION	/UIC: N	00188		4. CO	MMAND			EA CONSTR
NAVAL AIR NORFOLK, V							MANDER I ANTIC FL	N CHIEF,		92
. PERSONNEL STRENGTH	F	PERMANEN'	r		STUDENTS		:	SUPPORTE	D	
a. AS OF	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	TOTAL
09/30/92 b. END FY	975	6695	5880	211	238	0	0	0	0	13999
1998	961	5767	5785	194	172	0	0	0	0	12879
			7.	INVENTO	RY DATA	(\$000)				
b. INVENTOR C. AUTHORIZ d. AUTHORIZ e. AUTHORIZ f. PLANNED g. REMAININ h. GRAND TO 8. PROJECTS	IN NEXT G DEFICI	ENCY	DGRAM Y	EARS					25,100 33,820 334,550	
CATEGORY	BBO IECT	TITLE			500	OPE	COS (\$00		DESIGN	
		ENLISTED	QUARTE	RS	148.	340 SF	12	2,270	02/92	11/93
9. FUTURE P	ROJECTS:			-						
A. INCLU NON B. MAJOR 211.05 A 214.40 D	PLANNED IRCRFT N	NEXT TH	REE YEA		38,	834 SF	9	0,200 0,200		
		MAINT HA			28.	970 SF 560 SF	11	.700		
10. MISSION					6	1 milder				
10. MISSION Hom shi tac squ uti sup the	eport to ps, incl tical su adrons ( lity squ ports fi adjacer ING POLL UTION AE	aviation aviation aviation (HM), the ladron (Historian Naval Lution Areas at Naval Lutio	ight air quadron ee LAMP (C), and ve squa Aviatio	VRC), S helid lone fl drons, on Depot	CIENCIES:	ning so copter uadron osite s enger a	uadrons mine cou (HSL); t quadron and freig	(VAW), o intermeas two helic (VC). A	one sures copter liso	i
10. MISSION Hom shi tac squ uti sup the	eport to ps, incl tical su adrons ( lity squ ports fi adjacer ING POLL UTION AE	aviation aviation aviation (HM), the ladron (Historian Naval Lution Areas at Naval Lutio	ight air quadron ee LAMP (C), and ve squa Aviatio	VRC), S helid lone fl drons, on Depot	two helicopter squeet compair pass	ning so copter uadron osite s enger a	uadrons mine cou (HSL); t quadron and freig	(VAW), o intermeas two helic (VC). A	one sures copter liso	i

1. COMPONENT F	Y 1994 MILITARY CO	NSTRUC	TION	N PROGRA	M	2. DATE
3. INSTALLATION AND LOC	ATION/UIC: NOO188			4. PRO	JECT TITLE	
NAVAL AIR STATION, NORFOLK, VIRGINIA				BACHEL	OR ENLISTE	D QUARTERS
5. PROGRAM ELEMENT 0204696N	6. CATEGORY CODE 721.11	7. PROJ		NUMBER		T CDST (\$000
	9. COST E	STIMATES				
BACHELOR ENLISTED QUAR	ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
BUILT-IN-EQUIPMENT SUPPORTING FACILITIES SPECIAL CONSTRUCTION ELECTRICAL UTILITIES MECHANICAL UTILITIES PAVING AND SITE IMPR	N FEATURES.		SF LS LS LS LS	148,340	62.00	( 9,200) ( 220) (1,760) ( 500) ( 310) ( 650) 11,180 0 560 11,740 700 12,440 12,270
connecting element brick facing, 180 system, air condi- contains administr laundry, recreation will contain fire chillers. Grade mix: 720 E1	OSED CONSTRUCTION cad concrete and mason t, pile foundation, coi two-room modules with tioning, utilities and ative space, elevator nai and mechanical spi pump, hot water, elec-	ncrete r common : parking s, servi	oof ( bath ; co ce a teri	deck, conc , fire pro nnecting e rea, public or mechanic	rete floor: tection lement c toilets, cal buildi	ng
PROJECT: Provides adequate mission). REQUIREMENT: Adequate housing f CURRENT SITUATION. Existing adequate requirement. IMPACT IF NOT PROV Adequate living qu	berthing capacity is //IDED: warters for bachelor en esulting in degradation	isted pe	nson	ersonnel.  to meet the connel will training.	ent ne	•
				•		,

1. COMPONENT		0.0475
NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE
3. INSTALLAT	ION AND LOCATION/UIC: NOO188	
	R STATION, NORFOLK, VIRGINIA	
4. PROJECT T	ITLE	5. PROJECT NUMBER
BACHELOR	ENLISTED QUARTERS	P-721
12. SUPPLEMEN	TAL DATA:	
A. ESTIMA HANDBOOK 119	TED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILIT O, "FACILITY PLANNING AND DESIGN GUIDE.")	ARY
(1)	STATUS: (A) DATE DESIGN STARTED	02-92
	(B) PERCENT COMPLETE AS OF JANUARY 1993. (C) DATE DESIGN 35% COMPLETE (D) DATE DESIGN COMPLETE	
(2)	BASIS:	
	(B) WHERE DESIGN WAS MOST RECENTLY USED:	ESNO_X_
(3)	TOTAL COST (C) = (A) + (B) DR (D) + (E): (A) PRODUCTION OF PLANS AND SPECIFICATIONS	(\$000) ( <u> </u>
	(C) TOTAL	
(4)	(E) IN-HOUSE	(400)
	(MONT	H AND YEAR)
B. EQUIPM APPROPRIATIO NONE		THER
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		1

COMPONENT								2.	DATE
NAVY	FY	Y 1994 MIL	ITARY (	CONSTR	UCTION	PROGRA	AM		
. INSTALLATI	ON AND LOC	ATION/UIC: N	65887		4. CDR	MAND		5 AF	EA CONSTR
NAVAL AVIA	ATION DEPOT	τ,				AL AIR S	YSTEMS		.92
. PERSONNEL STRENGTH	PERI	MANENT		STUDENTS			SUPPORTE		
a. AS DF	OFFICER ENL	LISTED CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	TOTAL
09/30/92 b. END FY	15	20 4226	0	2	0	0	0	0	4263
1998	14	14 4226	0	0	0	0	0	0	4254
		7.	INVENTO	RY DATA	(\$000)				
f. PLANNED : g. REMAINING h. GRAND TO	TAL	OF 29 SEP 92 YET IN INVENT ESTED IN THIS JDED IN FOLLO REE PROGRAM Y CY	EARS .	DGRAM .				0 17,800 0 0 21,420 39,220	
CATEGORY						cos		DESIGN	
	PROJECT TIT			SC	DPE	(\$00		START	COMPLET
9. FUTURE PE	TOTAL  ROJECTS:  DED IN FOLL  FLANNED NE	LOWING PROGRA	M (FY 9:	118,	320 SF	17	,800	08/90	04/92
9. FUTURE PI A. INCLUI NONI B. MAJOR NONI O. MISSION ( Peri devi airi requ	TOTAL  ROJECTS:  DED IN FOLL  PLANNED NE  PR MAJOR FU  Form a component of proper actions of component of creat maint west, other	DWING PROGRA  EXT THREE YEA  JNCTIONS: Diete range of accessories f changes of the condition of the conditio	M (FY 9) RS:  f depot , and enhandwar- ogistic- intenan-	level r quipment e design s proble	ework of providing from the first providing fr	peration de engin	s on des	ignated ervice i	n
9. FUTURE PI A. INCLUI NONI B. MAJDR NIDNI O. MISSION I Peri weas devi a 1ri req Deppi Depp	TOTAL  ROJECTS:  DED IN FOLLE  PLANNED NE  FOR MAJOR FU  FORM a compon system, Blopment of  praft maint  dest, other  obt rework of  trework of  trework of  trework of  trework of  trework of	DWING PROGRA  EXT THREE YEA  JNCTIONS: Diete range o accessories f changes of tenance and 1 aircraft ma of aircraft ma of aircrafts of engines: of missiles:	M (FY 9) RS:  f depot, and enhandwar- ogistic- intenan- F-14, J-57, AIM-9	level r quipment e design s proble ce.  A-6. TF-30, T	ework og; provit; furnimms; and	peration de engin sh techn perform	s on des	ignated ervice i	n
9. FUTURE PI A. INCLUI NONI B. MAJOR Peri Vesi devi a1rr requi Depr Depr A: POLLI	TOTAL  ROJECTS:  DED IN FOLLE  PLANNED NE  DOR MAJOR FU  FORM a componing system, alopment of craft maint abst, other  ot rework of trawork of	LOWING PROGRA  EXT THREE YEA  JNCTIONS: Diete range of accessories f changes of tenance and 1 aircraft ma  of aircraft: of engines: of missiles: ION AND SAFET	M (FY 9) RS:  of depot, and enhandward ogistic intenant intenant intenant J-57, AIM-9	level r quipment e design s proble ce. A-6. TF-30, T	ework og; provit; furnimms; and	peration de engin sh techn perform	s on des	ignated ervice i	n
9. FUTURE PI A. INCLUI NONI B. MAJOR O. MISSION ( Peri weal devi a1rr requi Depr Depr A: POLLI	TOTAL  ROJECTS:  DED IN FOLLE  PLANNED NE  DOR MAJOR FU  FORM a componing system, alopment of craft maint abst, other  ot rework of trawork of	DWING PROGRA  EXT THREE YEA  JNCTIONS: Diete range o , accessories f changes of tenance and 1 aircraft ma  of aircraft cof engines: of missiles: CON AND SAFET EMENT	M (FY 9) RS:  of depot, and enhandward ogistic intenant intenant intenant J-57, AIM-9	level r quipment e design s proble ce. A-6. TF-30, T	awork op; provid; furniums; and	peration de engin sh techn perform	s on des	ignated ervice i	n
9. FUTURE PI A. INCLUI NONI B. MAJOR O. MISSION ( Peri weal devi a1rr requi Depr Depr A: POLLI	TOTAL  ROJECTS:  DED IN FOLLE  PLANNED NE  DOR MAJOR FU  FORM a componing system, alopment of craft maint abst, other  ot rework of trawork of	DWING PROGRA  EXT THREE YEA  JNCTIONS: Diete range o , accessories f changes of tenance and 1 aircraft ma  of aircraft cof engines: of missiles: CON AND SAFET EMENT	M (FY 9) RS:  of depot, and enhandward ogistic intenant intenant intenant J-57, AIM-9	level r quipment e design s proble ce. A-6. TF-30, T	awork op; provid; furniums; and	peration de engin sh techn perform	s on des	ignated ervice i	n
9. FUTURE PI A. INCLUI NONI B. MAJOR Peri Vesi devi a1rr requi Depr Depr A: POLLI	TOTAL  ROJECTS:  DED IN FOLLE  PLANNED NE  DOR MAJOR FU  FORM a componing system, alopment of craft maint abst, other  ot rework of trawork of	DWING PROGRA  EXT THREE YEA  JNCTIONS: Diete range o , accessories f changes of tenance and 1 aircraft ma  of aircraft cof engines: of missiles: CON AND SAFET EMENT	M (FY 9) RS:  of depot, and enhandward ogistic intenant intenant intenant J-57, AIM-9	level r quipment e design s proble ce. A-6. TF-30, T	awork op; provid; furniums; and	peration de engin sh techn perform	s on des	ignated ervice i	n
9. FUTURE PI A. INCLUI NONI B. MAJOR Peri Vesi devi a1rr requi Depr Depr A: POLLI	TOTAL  ROJECTS:  DED IN FOLLE  PLANNED NE  DOR MAJOR FU  FORM a componing system, alopment of craft maint abst, other  ot rework of trawork of	DWING PROGRA  EXT THREE YEA  JNCTIONS: Diete range o , accessories f changes of tenance and 1 aircraft ma  of aircraft cof engines: of missiles: CON AND SAFET EMENT	M (FY 9) RS:  of depot, and enhandward ogistic intenant intenant intenant J-57, AIM-9	level r quipment e design s proble ce. A-6. TF-30, T	awork op; provid; furniums; and	peration de engin sh techn perform	s on des	ignated ervice i	n
9. FUTURE PI A. INCLUI NONI B. MAJOR Peri Vesi devi a1rr requi Depr Depr A: POLLI	TOTAL  ROJECTS:  DED IN FOLLE  PLANNED NE  DOR MAJOR FU  FORM a componing system, alopment of craft maint abst, other  ot rework of trawork of	DWING PROGRA  EXT THREE YEA  JNCTIONS: Diete range o , accessories f changes of tenance and 1 aircraft ma  of aircraft cof engines: of missiles: CON AND SAFET EMENT	M (FY 9) RS:  of depot, and enhandward ogistic intenant intenant intenant J-57, AIM-9	level r quipment e design s proble ce. A-6. TF-30, T	awork op; provid; furniums; and	peration de engin sh techn perform	s on des	ignated ervice i	04/92
9. FUTURE PI A. INCLUI NONI B. MAJOR Peri Vesi devi a1rr requi Depr Depr A: POLLI	TOTAL  ROJECTS:  DED IN FOLLE  PLANNED NE  DOR MAJOR FU  FORM a componing system, alopment of craft maint abst, other  ot rework of trawork of	DWING PROGRA  EXT THREE YEA  JNCTIONS: Diete range o , accessories f changes of tenance and 1 aircraft ma  of aircraft cof engines: of missiles: CON AND SAFET EMENT	M (FY 9) RS:  of depot, and enhandward ogistic intenant intenant intenant J-57, AIM-9	level r quipment e design s proble ce. A-6. TF-30, T	awork op; provid; furniums; and	peration de engin sh techn perform	s on des	ignated ervice i	n
9. FUTURE PI A. INCLUI NONI B. MAJOR O. MISSION ( Peri weal devi a1rr requi Depr Depr A: POLLI	TOTAL  ROJECTS:  DED IN FOLLE  PLANNED NE  DOR MAJOR FU  FORM a componing system, alopment of craft maint abot, other  otherwork of the work of the wo	DWING PROGRA  EXT THREE YEA  JNCTIONS: Diete range o , accessories f changes of tenance and 1 aircraft ma  of aircraft cof engines: of missiles: CON AND SAFET EMENT	M (FY 9) RS:  of depot, and enhandward ogistic intenant intenant intenant J-57, AIM-9	level r quipment e design s proble ce. A-6. TF-30, T	awork op; provid; furniums; and	peration de engin sh techn perform	s on des	ignated ervice i	n

		Y 1994	MILITARY OF	MOTOLIA		1.00000		2. DATE
NAVY		1994	MILITARY CO	JUN I KUC	. HOP	PROGRA	AIVI	
. INSTALLAT	TION AND LOC	CATION/UI	C: N65887			4. PRI	DUECT TITLE	
NAVAL A	VIATION DEP	n.r						
NORFOLK	. VIRGINIA					(DBOF	AFT REWORK	FACILITY
. PROGRAM E	ELEMENT	6. CATEG	ORY CODE	7. PROJ	ECT P	NUMBER	8. PROJE	CT COST (\$0
0702096	N	211.	14	P-3	327		17.	,800
			9. COST I	STIMATES	S		-	
		ITEM			U/M	QUANTITY	UNIT COST	COST (\$000
AIRCRAFT R	EWDRK FACIL	ITY			SF	118,320	-	14,470
BUILDING	EQUIPMENT				SF	118,320	85.00	( 10,06
TECHNICAL	L OPERATING	MANUALS.			LS	-		( 4,26
SUPPORTING	FACILITIES				-	-	-	1,53
ELECTRIC	CONSTRUCTION	N FEATURE	S		LS	-		( 75
MECHANIC	AL UTILITIES	S			LS	-		( 10
PAVING AL	ND SITE IMP	ROVEMENT.			LS	-	-	(39
CONTINGENC				: :	-			16,00
TOTAL CONTI			: : :		-	-	-	16,80
TOTAL REQUI	EST		HEAD ( 6.0%)		-	-	-	17,80
EQUIPMENT I	PROVIDED FRO	OM OTHER	APPROPRIATION	s .	-	-	(NON-ADD)	
O. DESCRIPT	ION OF PROP	OSED CONS	STRUCTION					
One-st	TION OF PROP	rame hang	ar and shops	building	, pii	le founda	tion,	
One-sto	ory steel fi te floors, b	rame hang	ar and shops roof over ins	ulation -	on me	stal deck	na concre	te
One-sto	ory steel fi te floors, b with metal a	rame hang ouilt-up	ar and shops roof over ins	ulation	on me	etal deck	ng, concre	
One-sto concre- walls o bonding lunch/s	ory steel fi te floors, b with metal ; g shop, fibe break facili	rame hang built-up banels ab erglass s ities; hi	ar and shops roof over ins ove; cleaning hop, storage gh-bay area.	ulation shop, s space, a aircraft	on me mall dmini	stal deck surfaces istrative	ing, concre shop, meta space,	
One-sto concre walls bonding lunch/s noise; manual:	ory steel fi te floors, b with metal ; g shop, fibe break facil pollution ab s, fire prof	rame hange built-up panels ab erglass s ities; his patement tection s	ar and shops roof over ins ove; cleaning hop, storage gh-bay area, features, bri vstem, ventil	ulation shop, s space, a aircraft dge cran ation sv	on me mall dmini acce	stal deck surfaces istrative ess apron, technical	ing, concre shop, meta space, water and	
One-sto concre walls bonding lunch/s noise; manual:	ory steel fi te floors, b with metal ; g shop, fibe break facil pollution ab s, fire prof	rame hange built-up panels ab erglass s ities; his patement tection s	ar and shops roof over ins ove; cleaning hop, storage gh-bay area.	ulation shop, s space, a aircraft dge cran ation sv	on me mall dmini acce	stal deck surfaces istrative ess apron, technical	ing, concre shop, meta space, water and	
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1.	COMPONENT	FY 1994 MILITARY CONSTRUCTION PROGRAM		2. DATE
3.	INSTALLAT	ION AND LOCATION/UIC: N65887		
	NAVAL AV	TATION DEPOT, NORFOLK, VIRGINIA		
4.	PROJECT T	ITLE	5. PI	ROJECT NUMBER
L		REWORK FACILITY (DBOF)	Р	-327
	CURRENT SUPPORT SUPPORT STORAGE CONTINU CONTAINS ENVIRON DEPART SUITABLE COMPONE ON SON ON SO	by DDD, the Navy is in the process of streamlining depot leviance operations and consolidating inventory control point ons while maintaining capabilities and competitiveness. This is was reviewed for interservicing alternatives and recommended action by the Joint Services Maintenance Review Panel.	note and out of the control of the c	9
12	. SUPPLEMEN	NTAL DATA: ATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILIT	ADV	
1		OO, "FACILITY PLANNING AND DESIGN GUIDE.")	AKT	
	(1)	STATUS: (A) DATE DESIGN STARTED. (B) PERCENT COMPLETE AS OF JANUARY 1993. (C) DATE DESIGN 35% COMPLETE (D) DATE DESIGN COMPLETE.		08-90 100 11-90 04-92
		(A) STANDARD OR DEFINITIVE DESIGN: (B) WHERE DESIGN WAS MOST RECENTLY USED: N/A	ES_	NO_X
	(3)	TOTAL COST (C) = (A) + (B) DR (D) + (E): (A) PRODUCTION OF PLANS AND SPECIFICATIONS (B) ALL OTHER DESIGN COSTS (C) TOTAL. (D) CONTRACT (E) IN-HOUSE	. (	(\$000) 960) 68) 1,028 987) 41)
	(4)	CONSTRUCTION START	TH A	O1-94 ND YEAR)
	B. EQUIP	MENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM CONS:	THE	R
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- N	IAVY	FY 1994 M	HLITARY CONSTRU	JCTION PROGRAM	2. DATE
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	AIRCRAFT REWORK FA				P-327
2.	SUPPLEMENTAL DATA:	(CONTINUE	D)		
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	SANDING BOOTH,	SMALL	OPN OPN	1994 1994	30 10
				TOTAL	
				TOTAL	2,540

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STRENGTH   OFFICER   ENLISTED   CIVILIAN   OFFICER   ENLISTED   CIVILIAN   TOTAL	. PERSONNEL	Р	ERMANEN'	T		STUDENTS			SUPPORTE	D	
A A S OF O9/30/92 15 0 2194 0 0 0 0 0 0 0 0 2200 0 0 0 0 0 0 2200 0 0 0 0 0 0 0 0 2831 0 0 0 0 0 0 0 0 0 0 0 0 2831 0 0 0 0 0 0 0 0 0 0 0 0 2831 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	STRENGTH				OFFICER			OFFICER	ENLISTED.	CIVILIAN	TOTAL
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833.20 TRASH RECYCL FAC ADDN-DBOF 47,840 SF 5,330 12/90 03/9: TOTAL 5.330 12/90 03/9:  9. FUTURE PROJECTS:  A. INCLUDED IN FOLLOWING PROGRAM (FY 95): 213.58 BARGE REPAIR FAC LS 1,950 04/93 07/94 TOTAL 1.950 04/93 07/94  B. MAJOR PLANNED NEXT THREE YEARS: 219.10 PEST CONTROL FACILITY 3,328 SF 1,500 218.77 REPAIR SHOP STORAGE 13,647 SF 1,350  10. MISSION OR MAJOR FUNCTIONS: Provide public works, public utilities, public housing, transportation support, engineering services, shore facilities planning support and all other logistic support of a public works nature incident thereto, required by the operating forces, independent activities and other commands served by the public works center. Serves the Naval Station, Naval Supply Center, Naval Air Station, family housing, Commander in Chief, Atlantic Fleet Headquarters, and about 100 minor activities and commands.  11. QUITSTANDING POLLUTION AND SAFETY DEFICIENCIES: (\$000) A: POLLUTION ABATEMENT									ST	DESIGN	STATUS
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A. INCLUDED IN FOLLOWING PROGRAM (FY 95):  213.58 BARGE REPAIR FAC		TOTAL						!			
213.58 BARGE REPAIR FAC TOTAL  B. MAJOR PLANNED NEXT THREE YEARS: 219.10 PEST CONTROL FACILITY 3,328 SF 1,500 218.77 REPAIR SHOP STORAGE 13,647 SF 1,350  10. MISSION OR MAJOR FUNCTIONS: Provide public works, public utilities, public housing, transportation support, engineering services, shore facilities planning support and all other logistic support of a public works nature incident thereto, required by the operating forces, independent activities and other commands served by the public works center. Serves the Naval Station, Naval Supply Center, Naval Air Station, family housing, Commander in Chief, Atlantic Fleet Headquarters, and about 100 minor activities and commands.  11. QUITSTANDING POLLUTION AND SAFETY DEFICIENCIES: (\$000) A: POLLUTION ABATEMENT 2,350	9. FUTURE P	ROJECTS:									
219.10 PEST CONTROL FACILITY 218.77 REPAIR SHOP STORAGE 13,647 SF 1,500  10. MISSION OR MAJOR FUNCTIONS: Provide public works, public utilities, public housing, transportation support, engineering services, shore facilities planning support and all other logistic support of a public works nature incident thereto, required by the operating forces, independent activities and other commands served by the public works center. Serves the Naval Station, Naval Supply Center, Naval Air Station, family housing, Commander in Chief, Atlantic Fleet Headquarters, and about 100 minor activities and commands.  11. QUISTANDING POLLUTION AND SAFETY DEFICIENCIES: (\$000) A: POLLUTION ABATEMENT 2,350		ARGE REP		PROGRA	M (FY S		LS			04/93	07/94
Provide public works, public utilities, public housing, transportation support, engineering services, shore facilities planning support and all other logistic support of a public works nature incident thereto, required by the operating forces, independent activities and other commands served by the public works center. Serves the Navel Station, Navel Supply Center, Navel Air Station, family housing, Commander in Chief, Atlantic Flee Headquarters, and about 100 minor activities and commands.  11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: (\$000)  A: POLLUTION ABATEMENT 2,350	219.10 PI	EST CONT	ROL FACI	LITY	RS:				1,500		
B: OCCUPATIONAL SAFETY AND HEALTH (OSH): 0	Prosup sup oth by by Cen F1e	vide pub port, en er logis the oper the publ ter, Nav et Headq	lic work gineering tic supp ating for ic works al Air S uarters, UTION AP	ont of orces, is center of and at	ces, she a public independer. Service, family sout 100	nore faci ic works dent acti yes the N y housing D minor a	lities nature vities leval S , Comm ctivit	planning incident and other tation, I ander in ies and (	g support t thereto er commar Naval Sup Chief, /	t and al o, requi nds servi oply Atlantic	red
	B: OCCU	PATIONAL	SAFETY	AND HEA	ALTH (OS	SH):	2,3				

a. AS OF O9/30/92 b. END FY 1998  a. TOTAL ACREAGE b. INVENTORY TOT C. AUTHORIZATION d. AUTHORIZATION d. AUTHORIZATION g. REMAINING DEP b. GRAND TOTAL  B. PROJECTS REQU CATEGORY	SHIPYARD, IRGINIA  PERMANENT ICER ENLISTED 46 18 8 9 IAL AS OF 29 N NOT YET IN N REQUESTED IN INCLUDED	CIVILIAN 11210 10000 7. I SEP 92 INVENTCIN THIS N FOLLOW	OFFICER O O NVENTO PROGRAINING PRI ARS.	70 RY DATA  ( 1,	CIVILIAN 0 (\$000)	OFFICER 121 105	ENLISTED 1091 3060	, .	92 TOTAL 14248
PORTSMOUTH, VI PERSONNEL STRENGTH OFFI a. AS OF O9/30/92 b. END FY 1998  a. TOTAL ACREAGE b. INVENTORY TOT C. AUTHORIZATION d. AUTHORIZATION d. AUTHORIZATION e. AUTHORIZATION f. PLANNED IN NE g. REMAINING DEF h. GRAND TOTAL b. PROJECTS REQU  CATEGORY CODE PRO 721.11 BEO	PERMANENT ICER ENLISTED 46 18 18 18 18 19 IAL AS OF 29 IN NOT YET IN IN REQUESTED INCLUDED IN INCLUDED	SEP 92 INVENTO	OFFICER  O  NVENTO  DRY  PROGRAI //ING PRI ARS	49 70 RY DATA ( 1,	CIVILIAN 0 (\$000)	OFFICER 121 105	ENLISTED 1091 3060	1713 1694	92 TOTAL 14248
STRENGTH  a. AS OF O9/30/92 b. END FY 1998  a. TOTAL ACREAGE b. INVENTORY TOT C. AUTHORIZATION d. AUTHORIZATION d. AUTHORIZATION d. AUTHORIZATION f. PLANNED IN NE g. REMAINING DEF h. GRAND TOTAL  B. PROJECTS REQU  CATEGORY CODE PRO 721.11 BEO	ICER ENLISTED  16 18 B  17 AL AS OF 29 N NOT YET IN NEQUESTED N NICLUMED IN STATEMENT OF THE PROPERTY OF THE P	SEP 92 INVENTO	OFFICER  O  NVENTO  DRY  PROGRAI //ING PRI ARS	49 70 RY DATA ( 1,	(\$000)	121 105	1091 3060	1713 1694	14248
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b. INVENTORY TOTO C. AUTHORIZATION d. AUTHORIZATION e. AUTHORIZATION f. PLANNED IN NE g. REMAINING DEF h. GRAND TOTAL  B. PROJECTS REQU  CATEGORY CODE 721.11 BEO	TAL AS OF 29 N NOT YET IN N REQUESTED N INCLUDED IN EXT THREE PROFICIENCY.	SEP 92 INVENTO IN THIS N FOLLOW OGRAM YE	PROGRAM	( 1,	363)				
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721.11 BEO		5 PRUGE	AM:						
721.11 BEQ	JECT TITLE			sco	)PE	(\$000		DESIGN S	
					000 SF	13		02/92	01/94
9. FUTURE PROJEC						13	. 420		
B. MAJOR PLAN 823.09 PWR PL O. MISSION DR MA	ANT EMISSION	-PH II	'S:	-	LS	25	,000		
Logistic alterati Provide systems.	OLLUTION AND	ovided i dockin dir, ant	ncludes g of su i-air,	sconversurface sl and ant	ships, a sion, ov hips and i-submar	ind attac erhau], I modern Tine ward	repair,	rines.	

DD FORM 1391 1DEC76

1. COMPONENT		
NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE
3. INSTALLA	TION AND LOCATION/UIC: NOO181	
NORFOLK	NAVAL SHIPYARD, PORTSMOUTH, VIRGINIA	
4. PROJECT	TITLE	5. PROJECT NUMBER
BACHELO	R ENLISTED QUARTERS	P-354
12. SUPPLEME		
	ATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILIT 90, "FACILITY PLANNING AND DESIGN GUIDE.")	ARY
(1)	STATUS: (A) DATE DESIGN STARTED. (B) PERCENT COMPLETE AS DF JANUARY 1993. (C) DATE DESIGN 35% COMPLETE (D) DATE DESIGN COMPLETE	02-92 
(2)	BASIS: (A) STANDARD OR DEFINITIVE DESIGN: (B) WHERE DESIGN WAS MOST RECENTLY USED:	ESNO_X
(3)	TOTAL COST (C) = (A) + (B) OR (D) + (E): (A) PRODUCTION OF PLANS AND SPECIFICATIONS (B) ALL OTHER DESIGN COSTS (C) TOTAL. (D) CONTRACT (E) IN-HOUSE	(\$000) (400) (_600) 1,000 (900) (100)
(4)	CONSTRUCTION START	05-94
APPROPRIATIO		HER

NAVY										2.	DATE
		FY 199	4 MIL	ITARY	CONSTRU	JCTION	PROGRA	AM			
. INSTALLATI	ON AND L	OCATION	UIC: M	00264		4. 00	MMAND		4		A CONSTR.
MARINE COR			OPMENT	COMMAND			MANDANT				93
. PERSONNEL	Р	ERMANENT	r		STUDENTS			SUPPORTE	D		
STRENGTH	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	DFFICER	ENLISTED	CIVILI	IAN	TOTAL
a. AS OF 09/30/92 b. END FY	631	2772	2154	1452	2537	0	370	1068	81	0	11794
1998	644	2896	2594	1434	1795	0	378	768	296	1	13470
			7.	INVENTO	DRY DATA	(\$000)					
c. AUTHORIZA d. AUTHORIZA e. AUTHORIZA f. PLANNED I g. REMAINING h. GRAND TO 8. PROJECTS	TAL .	QUESTED CLUDED I THREE PR ENCY	IN THIS N FOLLO OGRAM Y	PROGRA WING PR EARS .	OGRAM .				39,11 7,45 28,85 17,84 26,04 87,79	0000	
CATEGORY							cos	ī	DESI	IGN S	STATUS
170 40 A1	PROJECT		*WE 60	20		OPE	(\$00	0)	START		COMPLETE
	TOTAL					LS 850 SF	3		05/92 05/92		07/93 07/93
9. FUTURE PE	OJECTS:									_	
	ECURITY EWAGE TRI	IMPROVEM	ENTS	M (FY S		LS LS	27	, 100 , 750	04/93 04/93		08/94 08/94
B. MAJOR		NEYT TH	DEE VEA	pc.			-	,030			
421.12 AM	MMO STOR	AGE REPL	ACEMENT			450 SF		.500			
	TEAM LIN					LS 540 LF		430			
10. MISSION C	elop, in vices, t	coordin	ation w ine, ta imphibio	ctics,	encies an technique ations;	es and	equipmen	t amploy	ed by	, Imen	ts
serviland for init civ tac fore Mar res;	ding for long ra tiating ilian co tics and ce aspec ine Corp ponsibil	nge plan study of ntract s technic ts of am s; educa ities; e ols (les	such a study of pas of phibiousts te staf exercise s recru	reas, i agenci warfari is opera if nonco academ it trai	ifying re in coordi ies; educe, with p ations in nummission mic super ining); a Corps.	quired nation ation of articul air-gr ed with vision	study ar with oth officers ar empha- cound com the rec- over all	reas and ler gover in the p isis on t libat force juisite Marine	nment rinci the la ses of	ple indi th	s, ng
serviland for init civ tac fore Mar res;	ding for- long ra- tiating ilian co- tics and ce aspec- ine Corp ponsibil mal scho the Comm ING POLL UTION AB	nge plan study of ntract s technic ts of am s; educa ities; e ols (les andant c	such a study of pues of phibiounte staf exercise is recru of the M	agenci warfani is opens f nonco academ it trai larine (	in coordi ies; educ e, with p ations in ommission ic super ining); a corps.	quired nation ation carticul air-gred with vision nd other (\$00 36,87	study ar with oth officers ar empha ound com in the rec over all er functi	reas and ler gover in the p isis on t libat force juisite Marine	nment rinci the la ses of	ple indi th	s, ng
serr land for infi civ-tac for Mar res; for by diff. OUTSTAND A: POLLI	ding for- long ra- tiating ilian co- tics and ce aspec- ine Corp ponsibil mal scho the Comm ING POLL UTION AB	nge plan study of ntract s technic ts of am s; educa ities; e ols (les andant c	such a study of pues of phibiounte staf exercise is recru of the M	agenci warfani is opens f nonco academ it trai larine (	in coordi ies; educ e, with p ations in ommission ic super ining); a corps.	quired nation ation carticul air-gred with vision nd other (\$00 36,87	study ar with oth officers ar empha ound com in the rec over all er functi	reas and ler gover in the p isis on t libat force juisite Marine	nment rinci the la ses of	ple indi th	s, ng
serr land for infi civ-tac for Mar res; for by diff. OUTSTAND A: POLLI	ding for- long ra- tiating ilian co- tics and ce aspec- ine Corp ponsibil mal scho the Comm ING POLL UTION AB	nge plan study of ntract s technic ts of am s; educa ities; e ols (les andant c	such a study of pues of phibiounte staf exercise is recru of the M	agenci warfani is opens f nonco academ it trai larine (	in coordi ies; educ e, with p ations in ommission ic super ining); a corps.	quired nation ation carticul air-gred with vision nd other (\$00 36,87	study ar with oth officers ar empha ound com in the rec over all er functi	reas and ler gover in the p isis on t libat force juisite Marine	nment rinci the la ses of	ple indi th	s, ng
serr land for infi civ-tac for Mar res; for by diff. OUTSTAND A: POLLI	ding for- long ra- tiating ilian co- tics and ce aspec- ine Corp ponsibil mal scho the Comm ING POLL UTION AB	nge plan study of ntract s technic ts of am s; educa ities; e ols (les andant c	such a study of pues of phibiounte staf exercise is recru of the M	agenci warfani is opens f nonco academ it trai larine (	in coordi ies; educ e, with p ations in ommission mic super ining); a Corps.	quired nation ation carticul air-gred with vision nd other (\$00 36,87	study ar with oth officers ar empha ound com in the rec over all er functi	reas and ler gover in the p isis on t libat force juisite Marine	nment rinci the la ses of	ple indi th	s, ng

Construct an automated anti-armor tracking and live fire range to accommodate procurement of Remoted Engagement Target System (RETS). (Current mission.)

REQUIREMENT

(Current mission.)

REQUIREMENT:
Adequate facilities to provide state-of-the-art ranges and targating systems in support of Marine Corps training objectives. The range is required for familiarization and proficiency training with light to heavy anti-armor weapons systems for student officers at The Basic School.

Additionally, the range will be used for field tracking and qualification exercises with training devices.

CURRENT SITUATION:

There are no existing facilities capable of supporting this training. Personnel receive classroom training and specialized instructions on new weapons and training techniques, but actual live firing is not conducted and training objectives are not met. The RETS hardware will provide this capability to the students through the use of moving multiple targets and instantaneous feedback to the shooters. The feedback capability of RETS informs the shooter of where the rounds are impacting, which reduces the expenditure of ammunition and also allows for detailed critiques at the conclusion of training.

IMPACT IF NOT PROVIDED:

Continued use of existing ranges, adversely affecting combat and live fire proficiency, quality of marksmanship, and training of student officers.

officers.

NAVY	ENT	FY 1994 Mil	LITARY CONSTRU	CTION PROGRAM		2. DATE
		AND LOCATION/UIC:				
		S COMBAT DEVELOPMEN	II CUMMAND, QUANTI	CO, VIRGINIA	F 00	O ISOT AN IMPER
. PROJEC		E TRACKING AND LIVE F	TRE RANGE			OJECT NUMBER
A. ES	TIMATE	DATA: DESIGN DATA: (PRO "FACILITY PLANNING	JECT DESIGN CONFO AND DESIGN GUIDE.	ORMS TO PART II OF M	ILITARY	
	()	TATUS:  A) DATE DESIGN STAR  B) PERCENT COMPLETE  C) DATE DESIGN 35%  D) DATE DESIGN COMP	COMPLETE			05-92 50 11-92 07-93
	()	ASIS: A) STANDARD OR DEFI B) WHERE DESIGN WAS		SED:	YES_)	<u> </u>
	(1	B) ALL OTHER DESIGN C) TOTAL D) CONTRACT	ANS AND SPECIFICA	ATIONS	(	(\$000) 150) 50) 200 150) 50)
	(4) C	ONSTRUCTION START			MONTH A	11-93 VD YEAR)
				•		
		T ASSOCIATED WITH TH	HIS PROJECT WHICH			2
B. EG	IATIONS	:		WILL BE PROVIDED FR	OM OTHER	
	REMOTE	: EQUIPMENT OMENCLATURE D ENGAGEMENT	PROCURING APPROPRIATION PMC	WILL BE PROVIDED FR		ST ,
	REMOTE	: EQUIPMENT OMENCLATURE	PROCURING APPROPRIATION	WILL BE PROVIDED FR FISCAL YEAR APPROPRIATED OR REQUESTED	COS	75 (00)
	REMOTE	: EQUIPMENT OMENCLATURE D ENGAGEMENT	PROCURING APPROPRIATION	WILL BE PROVIDED FR FISCAL YEAR APPROPRIATED OR REQUESTED 1994	COS (\$00 1,00	75 (00)
	REMOTE	: EQUIPMENT OMENCLATURE D ENGAGEMENT	PROCURING APPROPRIATION	WILL BE PROVIDED FR FISCAL YEAR APPROPRIATED OR REQUESTED 1994	COS (\$00 1,00	5T (00)
	REMOTE	: EQUIPMENT OMENCLATURE D ENGAGEMENT	PROCURING APPROPRIATION	WILL BE PROVIDED FR FISCAL YEAR APPROPRIATED OR REQUESTED 1994	COS (\$00 1,00	5T (00)
	REMOTE	: EQUIPMENT OMENCLATURE D ENGAGEMENT	PROCURING APPROPRIATION	WILL BE PROVIDED FR FISCAL YEAR APPROPRIATED OR REQUESTED 1994	COS (\$00 1,00	75 (00)
	REMOTE	: EQUIPMENT OMENCLATURE D ENGAGEMENT	PROCURING <u>APPROPRIATION</u> PMC	WILL BE PROVIDED FR FISCAL YEAR APPROPRIATED OR REQUESTED 1994	COS (\$00 1,00	75 (00)
	REMOTE	EQUIPMENT OMENCLATURE D ENGAGEMENT T SYSTEM (RETS)	PROCURING APPROPRIATION PMC	WILL BE PROVIDED FR FISCAL YEAR APPROPRIATED OR REQUESTED 1994	COS (\$00 1,00	75 (00)
	REMOTE	: EQUIPMENT OMENCLATURE D ENGAGEMENT T SYSTEM (RETS)	PROCURING APPROPRIATION PMC	WILL BE PROVIDED FR FISCAL YEAR APPROPRIATED OR REQUESTED 1994	COS (\$00 1,00	75 (00)
	REMOTE	: EQUIPMENT OMENCLATURE D ENGAGEMENT T SYSTEM (RETS)	PROCURING APPROPRIATION PMC	WILL BE PROVIDED FR FISCAL YEAR APPROPRIATED OR REQUESTED 1994	COS (\$00 1,00	75 (00)
	REMOTE	: EQUIPMENT OMENCLATURE D ENGAGEMENT T SYSTEM (RETS)	PROCURING APPROPRIATION PMC	WILL BE PROVIDED FR FISCAL YEAR APPROPRIATED OR REQUESTED 1994	COS (\$00 1,00	5T (00)

NAVY	F	Y 1994 MILITARY CO	NSTRUC	TION	PROGRA	М	2. (	DATE
3. INSTALLA	TION AND LOC	ATION/UIC: MO0264			4. PRO	JECT TITLE		
	CORPS COMBA	DEVELOPMENT COMMAND.			CHILD	DEVELOPMEN	CENT	ER
5. PROGRAM	ELEMENT	6. CATEGORY CODE	7. PROJI	ECT N	IUMBER	8. PROJEC	T COST	(\$000)
0808719	M	740.74	P-2	46		3,1	350	
		9. COST E	STIMATES	•				
		ITEM		U/M	QUANTITY	UNIT COST	COST	(\$000)
SUPPORTING UTILITIE PAVING A SUBTOTAL CONTINGENC TOTAL CONT SUPERVISIO TOTAL REQU TOTAL REQU	ND SITE IMP	ROVEMENT		SF LS LS -	22,850	96.00 - - - - - - - - - - - - - - - - - -		2,190 1,310 300) 1,010) 3,500 180 20 3,680 220 3,900 3,850 0)
11. REQUIRE! PROUSE PROUSE PROUSE Provice six we REQUII An add person super- common are en Child their who as cente assis maint: CURRE The en never overs requi child trail	ing seam met surfaces; spotion system arking.  WENT:  Sea child desks to twelled seeks to twelled seeks to twelled for the seeks to twelled for the seeks to twelled seeks to twell seeks to twelled seeks to twelled seeks to twelled seeks to twell seeks to twelle	lity was originally de or child care use. Its eet ratios, group size its facility houses 74 the other 45 cared for lition, there is a wait	298 child side in the side in	and : lab ( fen  o  o  o  o  o  o  o  o  o  o  o  o  o	single-ply on grade; on grade; ced outdoo  SF SUBSTA  between t  serve the opment cen age childn n basis, w to care fo 's environ d by military p od effectiv  bowling al on require on require proghildren en adequate,	roofing of fire r play are r play are r play are r provide en in a hen parent; r them. ment as ary parent; is. These ersonnel are r personnel	es s s	<u>O</u> SF
					(CONTI	NUED ON DD	13910	)

PAGE NO.

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DD FORM 1391 1DEC76

1. COMPONENT	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE
3. INSTALLA	TION AND LOCATION/UIC: MOO264	
MARINE	CORPS COMBAT DEVELOPMENT COMMAND, QUANTICO, VIRGINIA	
4. PROJECT	FITLE	5. PROJECT NUMBER
CHILD D	EVELOPMENT CENTER	P-246
IMPACT Child insuff contin	<pre>IENT: (CONTINUED)     If NOT PROVIDED: care services will continue to be provided in an inadequate and icient manner. The use of inadequate temporary facilities will ue. The lack of adequate child care facilities is detrimental lifare and morale of assigned personnel and adversely affects ion.</pre>	
12. SUPPLEME	NTAL DATA:	
	NATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILIT 90, "FACILITY PLANNING AND DESIGN GUIDE.")	ARY
(1)	STATUS: (A) DATE DESIGN STARTED. (B) PERCENT COMPLETE AS OF JANUARY 1993. (C) DATE DESIGN 35% COMPLETE (D) DATE DESIGN COMPLETE.	05-92 50 11-92 07-93
(2)		ESNO_X_
(3)	TOTAL COST (C) = (A) + (B) OR (D) + (E): (A) PRODUCTION OF PLANS AND SPECIFICATIONS (B) ALL OTHER DESIGN COSTS (C) TOTAL (D) CONTRACT (E) IN-HOUSE	(\$000) ( <u>250</u> ) ( <u>50</u> ) ( <u>300</u> ( <u>250</u> ) ( <u>50</u> )
(4)	CONSTRUCTION START	11-93 H AND YEAR)
B. EQUIF APPROPRIATI		THER

NAVY		FY 199	4 MIL	ITARY (	CONSTRU	JCTION	PROGRA	AM	2.	DATE
. INSTALLATI NAVAL SURF	ACE WEA	PONS CEN					AMAND AL SEA S	SYSTEMS	1	REA CONSTR COST INDEX
. PERSONNEL STRENGTH	F	PERMANENT	Г		STUDENTS			SUPPORTE		
a. AS OF	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	TOTAL
09/30/92 b. END FY	0	0	7	0	0	0	0	0	ō	7
1998	0	0	7	0	0	0	0	0	0	7
a. TOTAL ACE			7.	INVENTO	DRY DATA	(\$000)				
b. INVENTORY c. AUTHORIZA d. AUTHORIZA e. AUTHORIZA f. PLANNED g. REMAINING h. GRAND TO	ATION NO ATION RE ATION IN IN NEXT 3 DEFICI	T YET IN QUESTED CLUDED I THREE PR ENCY	INVENT IN THIS N FOLLO OGRAM Y	DRY PROGRA WING PR EARS .	OGRAM .	: : : :			0 0 10,170 0 0 10,500 20,670	
	TOTAL	DEF ENG	FAC			0PE 600 SF	10 10	0)	DESIGN START 05/92	
9. FUTURE PI					.= \					
A. INCLUINON  B. MAJOR NON  10. MISSION  The Sur- Spac Fac Wall Acc. dev. com	PLANNED  PLANNED  PLANNED  Combat face War cce Admir ility ar lops Isl omack Cc slopment bat syst	OLLOWING  NEXT TH  FUNCTION  System L  fare Certistration and utility and, alcounty, Vi t and eng tems, air	IREE YEA  INS: aborato inter (NS int	RS:  Ory Deta (WC) 1s (SA) Goo e sites eastern This g syste systes	achment ( located ddard Spa s, the ma n shore c NSWC det ms servi	at the ice Flig in base of the D achment ices for onics sy	National ht Cente , the ma elmarva provide Navy su stems ar	of the Aeronau r, Wallo inland, Peninsul s resear inface sh d commun	tics and and a in the control of the	nt

3. INSTALLATION AND LOCATION/UIC: N46411		Y 1994 MILITARY CO	NSTRUC	TION	PROGRAI	vi	2. DATE
NAVAL SURFACE WEAPONS CENTER DETACHMENT,   SHIP SELF-DEFENSE ENGINEE	NAVY	CATTON/HIC: NACA44			A PPO	IECT TITLE	
### ##################################							
SECONT ESTIMATES   10,170					FACILI		E ENGINEERING
SHIP SELF-DEFENSE ENGINEERING FACILITY	5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJE	CT N	JMBER	8. PROJEC	T COST (\$000)
ITEM	0605096N	315.30	P-3	38		10,	170
SHIP SELF-DEFENSE ENGINEERING FACILITY		9. COST E	STIMATES				
BUILDING		ITEM		U/M	QUANTITY	UNIT COST	CDST (\$000)
TOTAL CONTRACT COST 9.7 SUPERVISION, INSPECTION & OVERHEAD ( 6.0%) 5 TOTAL REQUEST	BUILDING. BUILT-IN EQUIPMENT SUPPORTING FACILITIES SPECIAL CONSTRUCTIO UTILITIES. PAVING A SUBTOTAL. CONTINGENCY (5.0%). TOTAL CONTRACT COST. SUPERVISION, INSPECTI TOTAL REQUEST. TOTAL REQUEST. TOTAL REQUEST (ROUNDE EQUIPMENT PROVIDED FR	N FEATURES. ND SITE IMPROVEMENT ON & OVERHEAD ( 6.0%) D)		SF LS LS -	32,600		6,520 (4,530) (1,990) 2,740 (500) ( <u>2,240</u> ) 9,260 460 9,720 10,300 10,170 (
Two-story steel-frame building, pile foundation, concrete floors and load bearing roof, raised computer flooring; two Sensitive Compartmented Information Facility areas, security vaults, sensor tower and foundation pad, grounding, electromagnetic environmental attenuation measures, fire protection and fire alarm systems, air conditioning, utilities and security fence.  11. REQUIREMENT: 32,600 SF ADEQUATE: 0 SF SUBSTANDARD: 0 PROJECT:  Provides a Ship Self-Defense Combat System (SSDCS) facility required to perform advanced shipboard warfare systems development and testing, radar and sensor systems integration, sensor and data fusion, and to investigate systems integration and inter-operability issues. (New mission.)  REQUIREMENT: Adequate and strategically located facilities to support the research, development, test, and evaluation of Naval surface combatant warfare systems. The facility must be sited on a land-based engineering activity located in a marine environment. Integrated sensor and engagement systems are required to effectively counter the anti-missile threats of the future.  CURRENT SITUATION:  RDT&E efforts on new concepts and systems are being performed in inadequate space leased from NASA Wallops Flight Facility. The lease expires in December 1995. The expanding NASA mission at the facility will require the Navy to secure other space. The inadequacy of existing facilities, inability to expand at the present site, and the pending expiration of the use permit dictate that the Navy construct adequate facilities to continue SSDCS Program support.  IMPACT IF NOT PROVIDED:  The SSDCS development effort cannot be performed in a timely and	load bearing roof Information Facil pad, grounding, e protection and fi security fence.  11. REOUIREMENT: PROJECT: Provides a Ship S perform advanced and sensor system investigate system investigate system sistion.) REQUIREMENT: Adequate and stra development, test systems. The facilocated in a mani are required to e future. CURRENT SITUATION RDT&E efforts on inadequate space expires in Decemb vill require the facilities, inabil expiration of the facilities to cor IMPACT IF NOT PRI	, raised computer floo try areas, security va lectromagnetic environ re alarm systems, air  2,600 SF ADEQUATE: elf-Defense Combat Sys shipboard warfare syst s integration, sensor ms integration and int  tegically located faci , and evaluation of Na ility must be sited or ne environment. Integr iffectively counter the line concepts and syste leased from NASA Wallo rer 1995. The expandir havy to secure other s lity to expand at the use permit dictate th tinue SSDCS Program su NIOSDE:	uits, see mental a conditio uits, see mental a conditio ceme (SSD ems deve and data er-opera littles t val surf a land-ated sen anti-mi ms are b pps Fligh g NASA m ppace. T present lat the N ppport.	o Sen nsor ttenu ning.  O S CS) f lopme fusi bilit o sup ace cd best care as saile eing eing avy c	sitive Co tower and ation mea utilitie F SUBSTA acility r nt and te on, and t y issues. port the ombatant engineer and engage i threats performed ility. T n at the acequacy and the construct	mpartments foundations and sures, first and street to sting, rad of the search, warfare ing activities of the search facility of existing pending adequate	o SF

1. COMPONENT		
NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE
3. INSTALLAT	TION AND LOCATION/UIC: N46411	
NAVAL S	URFACE WEAPONS CENTER DETACHMENT, WALLOPS ISLAND, VIRGINIA	
4. PROJECT T		5. PROJECT NUMBE
SHIP SE	LF-DEFENSE ENGINEERING FACILITY	
11. REQUIREM	ENT: (CONTINUED)	P-338
IMPACT	<pre>IF NOT PROVIDED: (CONTINUED) will not be capable of adequately supporting the SSDCS program</pre>	1.
12. SUPPLEMEN		
A. ESTIMA HANDBOOK 115	ATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILIT 00, "FACILITY PLANNING AND DESIGN GUIDE.")	ARY
(1)	STATUS: (A) DATE DESIGN STARTED.	
	(A) DATE DESIGN STARTED. (B) PERCENT COMPLETE AS OF JANUARY 1993. (C) DATE DESIGN 35% COMPLETE (D) DATE DESIGN COMPLETE	05-92 50 11-92 07-93
(2)	BASIS: (A) STANDARD OR DEFINITIVE DESIGN:	
	(B) WHERE DESIGN WAS MOST RECENTLY USED:	ESNO_X
(3)	TOTAL COST (C) = (A) + (B) OR (D) + (E): (A) PRODUCTION OF PLANS AND SPECIFICATIONS (B) ALL DTHER DESIGN COSTS (C) TOTAL. (D) CONTRACT (E) IN-HOUSE	(\$000) ( <u>400</u> ) ( <u>500</u> )
	(E) IN-HOUSE	( <u>800</u> ) ( <u>100</u> )
(4)	CONSTRUCTION START	11-93
B. EQUIPM APPROPRIATIO NONE	ENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM DI	H AND YEAR) THER

NAVY		FY 199	4 MIL	ITARY	CONSTRI	UCTION	PROGRA	AM	2	. DATE
. INSTALLATI	ON AND L	OCATION	UIC: N	68436		4. CO	MAND			REA CONSTR
NAVAL SUBM BANGOR, WA							MANDER I	N CHIEF.		.98
. PERSONNEL STRENGTH	Р	ERMANENT			STUDENTS	;		SUPPORTE	D	
a. AS OF	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	TOTAL
09/30/92 b. END FY	92	573	555	0	0	0	0	71	0	1291
1998	86	767	572	0	0	0	0	175	0	1600
			7.	INVENTO	RY DATA	(\$000)				
b. INVENTORY c. AUTHORIZA d. AUTHORIZA e. AUTHORIZA f. PLANNED 1 g. REMAINING h. GRAND TO	ATION NOT ATION REC ATION INC IN NEXT S DEFICI	T YET IN QUESTED CLUDED I THREE PR ENCY	INVENT IN THIS N FOLLO OGRAM Y	PROGRA	M				277,090 590 3,100 0 2,930 16,230 299,940	
8. PROJECTS	REQUESTE	D IN TH	IS PROG	RAM:						
CATEGORY	PROJECT	71716			5.5	OPE	COS			STATUS
722.10 ME	ESS HALL	ADDITIO			7.	970 SF	1	,720	05/92	O7/93
031.10		E TREATM	ENT FAC			LS			05/92	07/93
9. FUTURE PR	TOTAL ROJECTS:					LS	3	,380	05/92	07/93
9. FUTURE PR A. INCLUE NON! B. MAJOR 724.12 BO	TOTAL  ROJECTS:  DED IN FIE  PLANNED  DQ ADDIT	DLLOWING NEXT TH	PROGRA	M (FY 9	95):	641 SF	3	380	05/92	07/93
9. FUTURE PF A. INCLUE NODN: B. MAJOR 724.12 BG Supp mail supp supp supp fol' Tric Tric Stri	TOTAL  ROJECTS:  DED IN FIE  PLANNED DQ ADDIT  DR MAJOR ports the ntaining port for lowing: dent Sub dent Ref dent Tra attagic W	DLLOWING  NEXT TH IDN  FUNCTIO  Triden and oper operation other ac  marine S it Facil ining Fa eapons F	PROGRA REE YEA NS: It Submainating ons of tivitie quadron ity cility acility	M (FY 9 RS:  Irine La facilit the sub s in th	41, tunched Eties for marine fee area s	641 SF Ballisti adminis	c Missiltration	, 100	by sonnel	07/93
9. FUTURE PF  A. INCLUTE NOTE:  B. MAJOR 724.12 BG  10. MISSION ( Supp mail:	TOTAL  ROJECTS:  DED IN FIE  PLANNED DQ ADDIT  DR MAJOR ports the rataining port for port to lowing:  dent Sub dent Ref dent Tra ategic W ine Corp	DLLOWING  NEXT TH ION  FUNCTIO  Triden and ope operati other ac  marine S it Facil ining Fa eapons F s Securi	PROGRA REE YEA NS: t Submarating ons of tivitie quadron ity ccility ty Force	M (FY 9 RRS:  prine La facilit the sub is in th 17 /, Pacifie	41. 41. 41. 41. 41. 41. 41. 41. 41.	641 SF Ballisti adminis Force, and acts	c Missil tration Provides as host	e System and pers	by sonnel	07/93
9. FUTURE PF  A. INCLUIT NONI  B. MAJOR 724.12 BK  10. MISSION (  Supplement	TOTAL  ROJECTS:  DED IN FIE  PLANNED  DOR ADDIT  DOR MAJOR  ports the  natining  port for  lowing:  dent Sub  dent Ref  dent Tra  ategic W  ine Corp  INT DOR LE	DLLOWING  NEXT TH ION  FUNCTIO  Triden and openati other ac  marine S it Facil ining Fa eapons F s Securi	REE YEA  NS: It Submarating ons of tivitie  quadron ity acility ty Forc	M (FY 9 RS:  prine La facilit the sub s in th 17 /, Pacife	41.  41.  41.  41.  41.  41.  41.  41.	.641 SF Ballisti adminis orce. and acts	c Missi) tration Provides as host	e System and pers	by sonnel	07/93
9. FUTURE PR  A. INCLUT NON!  B. MAJOR 724.12 B(  10. MISSION ( Sup) mail sup) fol'  Trit Trit Trit Stri Mar  11. QUITSTAND A: POLLI	TOTAL  ROJECTS:  DED IN FIE  PLANNED  DOR ADDIT  DOR MAJOR  ports the  natining  port for  lowing:  dent Sub  dent Ref  dent Tra  ategic W  ine Corp  INT DOR LE	DLLOWING  NEXT TH ION  FUNCTIO  Triden and openati other ac  marine S it Facil ining Fa eapons F s Securi	REE YEA  NS: It Submarating ons of tivitie  quadron ity acility ty Forc	M (FY 9 RS:  prine La facilit the sub s in th 17 /, Pacife	41.  41.  41.  41.  41.  41.  41.  41.	.641 SF Ballisti adminis orce. and acts	c Missil tration Provides as host	e System and pers	by sonnel	07/93
9. FUTURE PR  A. INCLUE NON:  B. MAJOR 724.12 BG  10. MISSION ( Supp mail supp supp foi  Trii Trii Trii Stri Mar  11. OUTSTAND A: POLLI	TOTAL  ROJECTS: DED IN FIE  PLANNED DOR ADDIT  DR MAJOR POPTS the ntaining port for lowing: dent Sub dent Ref dent Tra ategic W ine Corp  INT DOR LE	DLLOWING  NEXT TH ION  FUNCTIO  Triden and openati other ac  marine S it Facil ining Fa eapons F s Securi	REE YEA  NS: It Submarating ons of tivitie  quadron ity acility ty Forc	M (FY 9 RS:  prine La facilit the sub s in th 17 /, Pacife	41.  41.  41.  41.  41.  41.  41.  41.	.641 SF Ballisti adminis orce. and acts	c Missil tration Provides as host	e System and pers	by sonnel	07/93
9. FUTURE PR  A. INCLUE NON:  B. MAJOR 724.12 BG  10. MISSION ( Supp mail supp supp foi  Trii Trii Trii Stri Mar  11. OUTSTAND A: POLLI	TOTAL  ROJECTS: DED IN FIE  PLANNED DOR ADDIT  DR MAJOR POPTS the ntaining port for lowing: dent Sub dent Ref dent Tra ategic W ine Corp  INT DOR LE	DLLOWING  NEXT TH ION  FUNCTIO  Triden and openati other ac  marine S it Facil ining Fa eapons F s Securi	REE YEA  NS: It Submarating ons of tivitie  quadron ity acility ty Forc	M (FY 9 RS:  prine La facilit the sub s in th 17 /, Pacife	41.  41.  41.  41.  41.  41.  41.  41.	.641 SF Ballisti adminis orce. and acts	c Missil tration Provides as host	e System and pers	by sonnel	07/93

1. COMPONENT F	Y 1994 MILITARY CO	ONSTRUC	TION	N PROGRA	M	2.	DATE
3. INSTALLATION AND LOC	CATION/UIC: N68436			4. PRO	JECT TITLE	-	
NAVAL SUBMARINE BAS BANGOR, WASHINGTON	SE.			MESS H	HALL ADDITE	DN	
5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJ	ECT P	NUMBER	8. PROJEC	T COS	T (\$000
0101896N	722.10	P-C	62		1.	720	
	9. COST E	ESTIMATES	3				
	ITEM		U/M	QUANTITY	UNIT COST	COST	(\$000)
MESS HALL ADDITION .			SF	7,970	160.00	-	1,280
SUPPORTING FACILITIES UTILITIES			- LS	-	-		290
PAVING AND SITE IMP	ROVEMENT		LS	-	-		70) 220)
SUBTOTAL			-	-	-		1,570
CONTINGENCY ( 5.0%).			-	-	-		80
TOTAL CONTRACT COST.			-	-	-		1,650
TOTAL REQUEST	ON & DVERHEAD ( 6.0%)		-	-	-	_	1,750
TOTAL REQUEST (ROUNDER			_	-			1,750
	OM OTHER APPROPRIATION	is .	-	-	(NON-ADD)	(	0)
slab on grade; wo concrete and stori  11. REQUIREMENT:  PROJECT:  Constructs an add REQUIREMENT:  Adequate and proppersonnel for a coursent patron de accommodate the codry food and cold more than one day The cold storage used to stock the daily, thereby ne operations for the IMPACT IF NOT PROFOCOURS TO THE COLD STORAGE TO TH	concrete building addod truss roof; 750 KVA m drain.  0,780 SF ADEQUATE:  ition to the existing enly-configured facilion on the existing galley mand and cafetria stylomplement of eight Tristorage rooms current 's food requirements. warehouse located on the frozen foods for the gatively impacting foce submarines.  VIDED:  and storage requiremer away or eating hours preparation for subset tocked three times daid impact food preparation in the submarines daid impact food preparating in the house space will impact food preparation for subset in the submission of	mess hallities to dident sub / is prescribe operacident sub illy in us Each rothe first submarind storage its canno will have squent me supuent me submarind submarind storage its canno will have squent me submarind s	e tr  810 1. (( accommari entition mari e ar flo es an t be e to als.	ansformer;  SF SUBSTA Current mi mmodate en nes.  y too smal s, and can nes. In a e too smal ust be sto or of the It is als d preparat  met. Pat be extend food sto	utilities  NDARD: ssion.) listed  1 to satis not ddition, t 1 to handl cked daily mess hall o used ion  rons will ed,	fy he e	O SF
				(CONTI	NUED ON DD	13910	;)

1. COMPONENT	FY 1994 MILITARY CONSTRUCTION P	ROGRAM 2. DATE
NAVY		
3. INSTALLA	TION AND LOCATION/UIC: N68436	
NAVAL S	SUBMARINE BASE, BANGOR, WASHINGTON	
4. PROJECT	TITLE	5. PROJECT NUMBE
MESS HA	ALL ADDITION .	P-062
12. SUPPLEME	NTAL DATA:	
	MATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO P. 190, "FACILITY PLANNING AND DESIGN GUIDE.")	ART II OF MILITARY
(1)	STATUS: (A) DATE DESIGN STARTED	
	(A) DATE DESIGN STARTED.  (B) PERCENT COMPLETE AS OF JANUARY 1993  (C) DATE DESIGN 35% COMPLETE	45
(2)	BASIS:	
	(A) STANDARD OR DEFINITIVE DESIGN: (B) WHERE DESIGN WAS MOST RECENTLY USED:	YESNO_X
(3)	(A) PRODUCTION OF PLANS AND SPECIFICATIONS .  (B) ALL OTHER DESIGN COSTS	(90)
	(C) TOTAL	(120)
(4)		
		(MONTH AND YEAR)
B. EQUIP	PMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE	PROVIDED FROM OTHER
HOM	VE.	

COMPONENT		FY 199	4 MII	ITARY	CONSTRI	ICTION	PROGR	AM.	2.	DATE
NAVY		11 155	- 10112	II AII I	001101111	3011014	rnogni	-1141		
. INSTALLATIO	N AND I	OCATION	UIC: N	00255EV		4. 00	DVAME			EA CONSTR
NAVAL STAT EVERETT, W		ON					MANDER I	N CHIEF,		98
. PERSONNEL	F	PERMANEN'	r		STUDENTS			SUPPORTE	)	
STRENGTH	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	TOTAL
a. AS OF 09/30/92	0	0	0	0	0	0	0	0	0	
b. END FY 1998	343	5113	516	0	0	0	0	0	0	5972
			7.	INVENTO	RY DATA	(\$0002)				
a. TOTAL ACR	FAGE					322)				
b. INVENTORY c. AUTHORIZA d. AUTHORIZA e. AUTHORIZA f. PLANNED I g. REMAINING h. GRAND TO	TOTAL TION NO TION RE TION IN N NEXT DEFICI	T YET IN QUESTED CLUDED I THREE PR ENCY	INVENT IN THIS N FOLLO OGRAM Y	ORY PROGRA WING PR EARS .	M OGRAM .			,	24.150 49.657 34.000 18.150 62.800 97.500 86.257	
8. PROJECTS	REQUEST	ED IN TH	IS PROG	RAM:						
CODE	PROJECT	TITLE			sc	OPE	COS		DESIGN	
	EAKWATE EAM PLA TOTAL					LS LS	11	,200 ,800 ,000	03/91 06/92	10/92 09/93
9. FUTURE PR	DJECTS:									
740.74 CH 831.41 HA	CHELOR ILD DEV Z WASTE	OLLOWING ENLISTED ELOPMENT STGE & FITNESS	QUARTE CENTER TRANS F	RS	51, 12, 7,	990 SF 310 SF 300 SF 680 SF	1 6	,850	06/93 04/91 04/93 01/91	09/94 07/92 08/94 08/92
B. MAJOR 721.11 BA				RS:	51,	988 SF	8	,000		
Batt hark and surf 11. OUTSTANDI A: POLLU	ide home le Group or and recreat ace com	meport fa ip to be waterfro ional, b batants.	cilitie assigne ont faci erthing	d to the lities,	exchang exchang essing s	trategi e, pers ervices (\$00	c homepo onnel su . One C	rt. Pro	vide thletic	

NAVAL STATION.   EVERETT. WASHINGTON	NAVAL STATION, EVERETT, WASHINGTON  PROGRAM ELEMENT 6. CATEGORY CODE 7. PROJECT NUMBER 8. PROJECT COST (\$00 0204796N 164.10 P-202 22.200  S. COST ESTIMATES  ITEM U/M QUANTITY UNIT COST COST (\$00 05 05 05 05 05 05 05 05 05 05 05 05 0	1. COMPONENT F	Y 1994 MILITARY CO	NSTRUC	TION	PROGRA	М	2. DATE
PROGRAM ELEMENT   6. CATEGORY CODE   7. PROJECT NUMBER   8. PROJECT COST (\$000   0204796N   164.10   P-202   22.200	EVERETT, WASHINGTON  PROGRAM ELEMENT  O204796N  164.10  P-202  22,200  3. COST ESTIMATES  ITEM  U/M QUANTITY UNIT COST COST (\$000 CO	. INSTALLATION AND LOC	CATION/UIC: NOO255EV		_	4. PRO	JECT TITLE	
D204796N   164.10   P-202   22,200	S. COST ESTIMATES  S. COST ESTIMATES  SERAKWATER  SUPPORT STRUCTURE  SUPPORT STRUCTURE  SUPPORT STRUCTURE  SUPPORT STRUCTURE  SUPPORT STRUCTURE  SUPPORTING FACILITIES  CY 150,000 7,00 (1.050)  LIGHTING  SUPPORTING FACILITIES  SUPPORTING FACILITIES  CONTINGENCY (5.0%)  SUPPORTING BY  CONTINGENCY (5.0%)  CO		N			BREAKW	ATER	
S. COST ESTIMATES   U/M QUANTITY   UNIT COST (\$000	S. COST ESTIMATES  ITEM U/M QUANTITY UNIT COST COST (\$000 BREAKWATER	. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJ	ECT F	NUMBER	8. PROJEC	T COST (\$000
ITEM	BREAKWATER SUPPORT STRUCTURE BREAKWATER BROAKWATER	0204796N	164.10	P-2	202		22,	200
BREAKWATER	BREAKWATER  SUPPORT STRUCTURE  BREAKWATER STRUCTURE  LS  GREAKWATER STRUCTURE  LS  DREDGING/SLOPE PROTECTION  CY  150,000  7.00  (1.050  LIGHTING  SUPPORTING FACILITIES  ENVIRONMENTAL MITIGATION  LS  CONTINGENCY  SUBSTOTAL  CONTINGENCY  CS  CONTINGENCY  CS  SUPERVISION, INSPECTION & OVERHEAD  COULD TOTAL CONTRACT COST  TOTAL REQUEST  TOTAL REQUEST  COULD FROM OTHER APPROPRIATIONS  STRUCTURE STRUCTURE  PROJECT:  P		9. COST E	STIMATE	s			
SUPPORT STRUCTURE	SUPPORT STRUCTURE  BREAKMATER STRUCTURE  LS (7,230  DREDGING/SLOPE PROTECTION.  LIGHTING  SUPPORTING FACILITIES.  ENVIRONMENTAL MITIGATION  SUPPORTING FACILITIES.  ENVIRONMENTAL MITIGATION  CONTINGENCY (5.0%).  CONTINGENCY (5.0%).  CONTINGENCY (5.0%).  LS 20,190  CONTINGENCY (5.0%).  SUPERVISION, INSPECTION & OVERHEAD (6.0%).  SUPERVISION, INSPECTION & OVERHEAD (6.0%).  TOTAL REQUEST (ROUNDED).  EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS.  CONTINGENCY (5.0%).  TOTAL REQUEST (ROUNDED).  EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS.  TOTAL REQUEST (ROUNDED).  TOTAL REQUEST (ROUNDED).  EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS.  TOTAL REQUEST (ROUNDED).  TOTAL REQUEST (ROUNDED).  EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS.  TOTAL REQUEST (ROUNDED).  TOTAL REQUEST (ROUNDED		ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
	Structural breakwater with closely spaced concrete piling supported by a pile-supported structure 90 feet wide by 1326 feet long with deck openings; approach treatle 24 feet wide by 260 feet long.  1. REQUIREMENT:  AS REQUIRED PROJECT: Provides a structural breakwater with access treatle. (New mission.) REQUIREMENT: A breakwater is needed to attenuate the wave motion from Port Gardner Bay. This station is homeport for a carrier battlegroup consisting of a Nimitz-class aircraft carrier. This breakwater will provide a safe harbor for the ships homeported at the carrier pier, protecting them from severe storms which require ships to leave port, and storms of leaser severity which result in mooring system fatigue and damages to ship hulls. The breakwater will also help to slow the sedimentation rate in the harbor. CURRENT SITUATION: Construction of the carrier pier completed. The site is presently a body of water at the mouth of the Shohomish River that flows into Port Gardner Bay. Ships berthed on the west side of the carrier pier will be exposed to damaging waves, if a breakwater is not provided. IMPACT IF NOT PROVIDED: Ships berthed at the carrier pier, and particularly the west side, will	SUPPORT STRUCTURE. BREAKWATER STRUCTURI DREDGING/SLOPE PROTI LIGHTING. SUPPORTING FACILITIES ENVIRONMENTAL MITIG. SUBTOTAL. CONTINGENCY (5.0%). TOTAL CONTRACT COST. SUPERVISION, INSPECTI TOTAL REQUEST. TOTAL REQUEST. TOTAL REQUEST.	E ECTION	· · · · · · · · · · · · · · · · · · ·	LS CY LS -	150,000	7.00	( 11,550 ( 7,230) ( 1,050) ( 1100 250 ( 20,190 1,010 21,200 1,270 22,470 22,470
be susceptible to damage during severe storms. Without this project, ships will have to put out to sea to avoid damage.		Structural breakwing ile-supported stopenings; approach in REQUIREMENT: AS RIPROJECT: PROVIDES A STRUCT: PROVIDES A STRUCT: PROVIDES A STRUCT: REQUIREMENT: A breakwater is not bear in the severe storms which reported by the harbor. CURRENT SITUATION COnstruction of the severe storms of the harbor. Struction of the severe storms with the harbor. STRUATION CONSTRUCTION OF STRUCTURENT SITUATION CONSTRUCTION OF THE BAY. Ships berthed at the severe structure of severe simpact if NOT PROSTIPS berthed at the susceptible to	ater with closely space ructure 90 feet wide be not restle 24 feet wide be not restle 24 feet wide be not restle 24 feet wide EQUIRED unal breakwater with a seeded to attenuate the nois homeported at the chorequire ships to lead to the second of the Shohomish ed on the west side of if a breakwater is nouten of the Shohomish ed on the west side of if a breakwater is nouten of the Shohomish ed on the west side of if a breakwater is nouten of the Shohomish ed on the west side of the Carrier pier, and damage during severe	in 1326 for by 260  iccess transport of the second of the	est feet feet feet feet feet feet feet f	e. (New m from Port group cons 1 provide , protectif d storms o damages t adimentati te is pres lows into pier will the west	deck  ission.)  Gardner isting of a safe ng them fri f lesser o ship on rate in  ently a boi Port Gardne be exposed side, will	a om

1. COMPONENT FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE
3. INSTALLATION AND LOCATION/UIC: NOO255EV	
NAVAL STATION, EVERETT, WASHINGTON	
4. PROJECT TITLE	5. PROJECT NUMBER
BREAKWATER	P-202
12. SUPPLEMENTAL DATA:	F 202
A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II DF MIL HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.")	LITARY
(1) STATUS:  (A) DATE DESIGN STARTED.  (B) PERCENT COMPLETE AS DF JANUARY 1993.  (C) DATE DESIGN 35% COMPLETE  (D) DATE DESIGN COMPLETE	11-91
(2) BASIS: (A) STANDARD OR DEFINITIVE DESIGN: (B) WHERE DESIGN WAS MOST RECENTLY USED:	YESNO_X
(3) TOTAL COST (C) = (A) + (B) OR (D) + (E): (A) PRODUCTION OF PLANS AND SPECIFICATIONS (B) ALL OTHER DESIGN COSTS (C) TOTAL. (D) CONTRACT (E) IN-HOUSE	(\$000) ( 1,020) ( 680) ( 1,700 ( 1,530) ( 170)
(4) CONSTRUCTION START	. 11-93 NTH AND YEAR)
B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM APPROPRIATIONS:  MONE  .	OTHER

1. COMPONENT F	Y 1994 MILITARY CO	NSTRUC	TION	PROGRA	М	2.	DATE	
3. INSTALLATION AND LOCATION/UIC: NOO255EV 4. PROJECT TITLE								
NAVAL STATION, EVERETT, WASHINGTON								
5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJE	ECT N	UMBER	8. PROJEC	T COS	T (\$000)	
0204796N	P-0	03		11.	800			
9. COST ESTIMATES								
	ITEM		U/M	QUANTITY	UNIT COST	COST	(\$000)	
STEAM PLANT UTILITY PLANT BUILD: STEAM SYSTEM	MANUALS.  N FEATURES. S. S		LS L	-			9,330 3,520) 3,500) 3,500) 1,450 900) 100) 370) 80) 10,780 540 11,320 680 12,000 11,800 0)	
boilers, water put	OSED CONSTRUCTION sel framed utilities p rification system.	erators	with	feed pump	5,			

and electrical and mechanical distribution lines.

## 11. REQUIREMENT: AS REQUIRED

PROJECT:
Project provides a steam and compressed air plant for ships to be berthed at the station. (New mission)

REQUIREMENT :

Adequate facilities to support the homeporting of a carrier battlegroup consisting of a Nimitz-class aircraft carrier and associated combatant ships. The utilities provided by this project will allow homeported ships to go cold-iron for steam services while barthed. This is a necessary requirement when providing hotel services for the homeported shins

ships.
CURRENT SITUATION:
There are no facilities at this new homeport to provide shore steam service utilities to berthed ships.
IMPACT IF NOT PROVIDED:
The homeported ships will not be able to shut down their boilers and air compressor systems when in port, this is a critical ship requirement. Additionally, operation of ships' boilers, while in port, would require the use of more fuel and manpower.

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE
3. INSTALLA	TION AND LOCATION/UIC: NOO255EV	
NAVAL S	TATION, EVERETT, WASHINGTON.	
4. PROJECT	TITLE	5. PROJECT NUMBER
STEAM P		P-003
2. SUPPLEME		
A. ESTIM HANDBOOK 11	ATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILI 90, "FACILITY PLANNING AND DESIGN GUIDE.")	TARY
(1)	STATUS: (A) DATE DESIGN STARTED. (B) PERCENT COMPLETE AS OF JANUARY 1993. (C) DATE DESIGN 35% COMPLETE (D) DATE DESIGN COMPLETE	06-92 35 11-92 09-93
(2)	BASIS: (A) STANDARD OR DESINITIVE DESIGN	ES_NO_X
(3)	TOTAL COST (C) = (A) + (B) OR (D) + (E): (A) PRODUCTION OF PLANS AND SPECIFICATIONS (B) ALL OTHER DESIGN COSTS (C) TOTAL (D) CONTRACT (E) IN-HOUSE	(\$000) ( <u>550</u> ) ( <u>100</u> ) <u>650</u> ( <u>575</u> ) ( <u>75</u> )
(4)	CONSTRUCTION START	12-93
B. EQUIPA APPROPRIATION	MENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM O	H AND YEAR) THER

		FY 199	4 MIL	ITARY	CONSTRU	JCTION	PROGRA	AM	2.	DATE
NAVY										
. INSTALLATIO	ON AND I	OCATION,	UIC: N	00253		4. CO	MMAND		5 AR	EA CONSTR OST INDEX
NAVAL UNDE KEYPORT, W			NTER DI	VISION,			AL SEA S MAND	YSTEMS		98
. PERSONNEL	F	ERMANEN	1		STUDENTS			SUPPORTE	D	
STRENGTH	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	TOTAL
a. AS DF 09/30/92 b. END FY	12	286	3284	0	0	0	2	1	0	3585
1998	18	256	2728	0	0	0	2	1	0	3005
			7.	INVENTO	RY DATA	(\$000)				
c. AUTHORIZA d. AUTHORIZA e. AUTHORIZA f. PLANNED I g. REMAINING h. GRAND TO	TION IN N NEXT DEFICI	CLUDED I THREE PR ENCY	N FOLLO	EARS .	OGRAM .				30,840 8,980 0 17,520 5,070 57,870	
	KEQUESTI	ED IN IH	IS PRUG	KAM:						
CATEGORY		TITLE				OPE	COS (\$00	0)	DESIGN START	COMPLET
831.41 HA	Z WASTE	STORAGE	FAC-DB	OF	54.	200 SF	8	,980	03/92	07/93
9. FUTURE PR	D.IECTS:									
A. INCLUD					95):					
B. MAJOR 831.14 IN	DUST WS	TE TRMNT	PLNT U	PG		LS	3	,000		
831.41 HA	Z/MAT R	N SYSTEM	AC		D8.	LS 250 SF 000 SF		3,570		
843.10 PI	ER FIRE	PROTECT	ION		58,	800 SF		950		
comp acou engi warf waas	conents; ustic ar ineering fare pro con syst nt for c	exercised tracking and ted to the ted ted ted ted ted ted ted ted ted te	ng rang hnical provide pons or d under	n cogni jes and support materia compor sea wea	zance of associat service il and lo ments; ac ipons sys	underwed ranges for digistics tas interest	ater wes e equipm lesignate support -service	pon syst ent; pro d unders for ass	ems ovide sea signed	
44 011707	JTION AF	ATEMENT SAFETY			:IENCIES:	11,00				

## PROJECT JUSTIFICATION FORMS OUTSIDE THE UNITED STATES

NAVY		<b>FY</b> 199	4 MIL	ITARY	CONSTRU	JCTION	PROGRA	AM		2.	DATE
. INSTALLATI	ON AND I	LOCATION	/UIC: N	X2035		4. CO	MAND			5 ARE	A CONSTR.
NAVAL AIR ANDERSEN A			GUAM				MANDER I	N CHIEF,		2.3	
. PERSONNEL		PERMANENT	r		STUDENTS			SUPPORTE	0		
STRENGTH	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVIL	IAN	TOTAL
a. AS OF 03/29/93 b. END FY	73	432	0	0	0	0	0	0		0	505
	73	432	0	0	0	0	0	0		0	505
			7.	INVENTO	RY DATA	(\$000)					
b. INVENTOR' C. AUTHORIZ d. AUTHORIZ e. AUTHORIZ f. PLANNED g. REMAINING h. GRAND TO 8. PROJECTS	ATION NO ATION RE ATION IN IN NEXT G DEFICI	T YET IN QUESTED ICLUDED I THREE PR ENCY	IN THIS N FOLLO OGRAM Y	PROGRA	M				7,31	0	
CATEGORY			13 PROG	nam.			cos	T.	DES	IGN S	TATUS
721.11 B	PROJECT	QTRS REN	OVATION		_	LS	(\$00		START 08/92		OB/93
		CER QTRS				LS	3		08/92		08/93
							,	, 310			
9. FUTURE PI	DED IN F		PROGRA	M (FY 9	5):			,310			
A. INCLUINDN  B. MAJOR NON  O. MISSION  Profac  Squi	PLANNED  PLANNED  MAJOR  Vides fa ilities)  adron wa adron wi	OLLOWING  NEXT TH  R FUNCTION  RCITITY S  to VRC- as recent  ill utili	NS: upport 50. Th	(in condis Elected forary A	junction tronics rom NAS ir Force	Surveil Cubi Po facili	vailable lance an int, Phi ties unt	air Forid Fleet Tippines	Suppo	ort ee	
A. INCLUINDN  B. MAJDR NON  10. MISSION Fro Fac Squ squ squ ph1	PLANNED  PLANNED  PLANNED  OR MAJOR  vides fa ilities) adron wa adron will lippines	OLLOWING  NEXT TH  FUNCTION  CITY S  to VRC- as recent  HI utili Relocat	NS: upport 50. The 1y relo 2e temp	(in con is Elec- cated f corary A	junction tronics rom NAS ir Force on Progr	Surveil Cubi Po facili am is c	vailable lance an int, Phi ties unt omplete.	air Forid Fleet Tippines	Suppo	ort e	
A. INCLUI NON B. MAJOR NON 10. MISSION 1 Proface Squaque Pril 11. DUTSTAND A: POLL	PLANNEDE PLANNEDE  OR MAJOR vides fa ilities) adron wa adron wi lippines	OLLOWING  NEXT TH  FUNCTION  CITY S  to VRC- as recent  HI utili Relocat	NS: upport 50. Th ly relo ze temp ion Cor	(in condis Elected forary Asstructi	junction tronics rom NAS ir Force on Progr	Surveil Cubi Po facili am is c	vailable lance an int, Phi ties unt omplete.	air Forid Fleet Tippines	Suppo	ort e	
A. INCLUI NON B. MAJOR NON 10. MISSION 1 Proface Squaque Pril 11. DUTSTAND A: POLL	PLANNEDE PLANNEDE  OR MAJOR vides fa ilities) adron wa adron wi lippines	OLLOWING  NEXT TH  R FUNCTIO  CITITY S  to VRC- as recent ill utill R Relocat  LUTION AN	NS: upport 50. Th ly relo ze temp ion Cor	(in condis Elected forary Asstructi	junction tronics rom NAS ir Force on Progr	Surveil Cubi Po facili am is c	vailable lance an int, Phi ties unt omplete.	air Forid Fleet Tippines	Suppo	ort e	
A. INCLUI NON B. MAJOR NON NON Profes Square Pri	PLANNEDE PLANNEDE  OR MAJOR vides fa ilities) adron wa adron wi lippines	OLLOWING  NEXT TH  R FUNCTIO  CITITY S  to VRC- as recent ill utill R Relocat  LUTION AN	NS: upport 50. Th ly relo ze temp ion Cor	(in condis Elected forary Asstructi	junction tronics rom NAS ir Force on Progr	Surveil Cubi Po facili am is c	vailable lance an int, Phi ties unt omplete.	air Forid Fleet Tippines	Suppo	ort ee	
A. INCLUI NON B. MAJOR NON NON Profes Square Pri	PLANNEDE PLANNEDE  OR MAJOR vides fa ilities) adron wa adron wi lippines	OLLOWING  NEXT TH  R FUNCTIO  CITITY S  to VRC- as recent ill utill R Relocat  LUTION AN	NS: upport 50. Th ly relo ze temp ion Cor	(in condis Elected forary Asstructi	junction tronics rom NAS ir Force on Progr	Surveil Cubi Po facili am is c	vailable lance an int, Phi ties unt omplete.	air Forid Fleet Tippines	Suppo	e e	
A. INCLUI NON B. MAJOR NON 10. MISSION 1 Proface Squaque Pril 11. DUTSTAND A: POLL	PLANNEDE PLANNEDE  OR MAJOR vides fa ilities) adron wa adron wi lippines	OLLOWING  NEXT TH  R FUNCTIO  CITITY S  to VRC- as recent ill utill R Relocat  LUTION AN	NS: upport 50. Th ly relo ze temp ion Cor	(in condis Elected forary Asstructi	junction tronics rom NAS ir Force on Progr	Surveil Cubi Po facili am is c	vailable lance an int, Phi ties unt omplete.	air Forid Fleet Tippines	Suppo	rt e	
A. INCLUI NON B. MAJOR NON 10. MISSION 1 Proface Squaque Pril 11. DUTSTAND A: POLL	PLANNEDE PLANNEDE  OR MAJOR vides fa ilities) adron wa adron wi lippines	OLLOWING  NEXT TH  R FUNCTIO  CITITY S  to VRC- as recent ill utill R Relocat  LUTION AN	NS: upport 50. Th ly relo ze temp ion Cor	(in condis Elected forary Asstructi	junction tronics rom NAS ir Force on Progr	Surveil Cubi Po facili am is c	vailable lance an int, Phi ties unt omplete.	air Forid Fleet Tippines	Suppo	ort e	
A. INCLUINDN  B. MAJOR NON  10. MISSION Profac Squ squ Ph1  11. OUTSTAN A: POLL	PLANNEDE PLANNEDE  OR MAJOR vides fa ilities) adron wa adron wi lippines	OLLOWING  NEXT TH  R FUNCTIO  CITITY S  to VRC- as recent ill utill R Relocat  LUTION AN	NS: upport 50. Th ly relo ze temp ion Cor	(in condis Elected forary Asstructi	junction tronics rom NAS ir Force on Progr	Surveil Cubi Po facili am is c	vailable lance an int, Phi ties unt omplete.	air Forid Fleet Tippines	Suppo	ee	
A. INCLUI NON B. MAJOR NON 10. MISSION 1 Proface Squaque Pril 11. DUTSTAND A: POLL	PLANNEDE PLANNEDE  OR MAJOR vides fa ilities) adron wa adron wi lippines	OLLOWING  NEXT TH  R FUNCTIO  CITITY S  to VRC- as recent ill utill R Relocat  LUTION AN	NS: upport 50. Th ly relo ze temp ion Cor	(in condis Elected forary Asstructi	junction tronics rom NAS ir Force on Progr	Surveil Cubi Po facili am is c	vailable lance an int, Phi ties unt omplete.	air Forid Fleet Tippines	Suppo	rt e	
A. INCLUI NON B. MAJOR NON NON Profes Square Pri	PLANNEDE PLANNEDE  OR MAJOR vides fa ilities) adron wa adron wi lippines	OLLOWING  NEXT TH  R FUNCTIO  CITITY S  to VRC- as recent ill utill R Relocat  LUTION AN	NS: upport 50. Th ly relo ze temp ion Cor	(in condis Elected forary Asstructi	junction tronics rom NAS ir Force on Progr	Surveil Cubi Po facili am is c	vailable lance an int, Phi ties unt omplete.	air Forid Fleet Tippines	Suppo	ort e	

1. COMPONENT	FY 1994 MILITARY C	ONSTRUC	CTIOI	N PROGRA	М	2. DATE
3. INSTALLATION AND L	DCATION/UIC: NX2035			4. PRO	JECT TITLE	1
NAVAL AIR FACILITANDERSEN AIR FOR				BACHEL		D QUARTERS
5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJ	ECT I	NUMBER	8. PROJEC	T COST (\$000
0204696N	721.11	P-2	207P		з,	560
	9. COST	ESTIMATE	S			
	ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
BACHELOR ENLISTED QU	ARTERS RENOVATION		LS	-	-	1,900
SUPPORTING FACILITIE	S		LS	-	-	1,320
STRUCTURAL WINDBRI	AK		LS		_	( 100)
PAVING AND SITE IN	IPROVEMENT		LS	-	-	( 110)
REMOVAL			LS	-	-	( 710)
SUBTOTAL			-	-	-	3,220
CONTINGENCY ( 5.0%)			-	-	-	160
TOTAL CONTRACT COST			-	-	-	3,380
TOTAL BEOLIEST	ION & OVERHEAD ( 6.5%)		-	-	-	220
TOTAL PROJECT (POUNT	ED)		-	-	-	3,600
EQUIPMENT PROVIDED	ROM OTHER APPROPRIATION		_		(NON-ADD)	3,560
mechanical rooms asbestos.	OPOSED CONSTRUCTION  ms, living areas, common  ; replace cooling system  REQUIRED	on areas, em; provi	cen de k	tralized s	torage, an nd remove	d
relocation of the	le bachelor enlisted qua le Fleet Logistics Suppo Philippines to Anderse	ort Squad	ron	Five Zero	(VRC-50).	
Adequate housing the Philippines		quadron p	erso	nnel reloc	ating from	
CURRENT SITUATIO	IN:					
Built in 1948, 1	he existing facility is	energy	inef	ficient and	d has	

CURRENT SITUATION:
Built in 1948, the existing facility is energy inefficient and has structural problems. The lighting is inadequate, the mechanical and electrical systems are obsolete, the insulation and sound attenuation are poor, and the building completely lacks privacy. Bain enters the rooms through walls and doors creating problems of mold and mildew. The divider partitions contain asbestos, making repairs of the problems associated with rain and termites extremely difficult. There is no other bachelor housing available, and off-base quarters are expensive, small, and in short supply.

IMPACT IF NOT PROVIDED:
Adequate living quarters will continue to be unavailable, resulting in personnel continuing to live in substandard quarters, adversely affecting morale, productivity, and retention.

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE
. INSTALLAT	ION AND LOCATION/UIC: NX2035	
NAVAL AI	R FACILITY, ANDERSEN AIR FORCE BASE, GUAM	
. PROJECT T	ITLE	5. PROJECT NUMBER
BACHELOR	ENLISTED QUARTERS RENOVATION	P-207P
2. SUPPLEMEN	ITAL DATA:	
	TED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITIO, "FACILITY PLANNING AND DESIGN GUIDE.")	TARY
(1)	STATUS: (A) DATE DESIGN STARTED. (B) PERCENT COMPLETE AS OF JANUARY 1993. (C) DATE DESIGN 35% COMPLETE (D) DATE DESIGN COMPLETE.	11-92
(2)		/ESND_X
(3)	TOTAL COST (C) = (A) + (B) OR (D) + (E): (A) PRODUCTION OF PLANS AND SPECIFICATIONS (B) ALL OTHER DESIGN COSTS (C) TOTAL. (D) CONTRACT (E) IN-HOUSE	( 100)
(4)	CONSTRUCTION START	O1-94
APPROPRIATIO NONI		

1. COMPONENT						2. DATE
NAVY	1994 MILITARY CO	NSTRUC	TION	PROGRA	М	2. DATE
3. INSTALLATION AND LOC	ATION/UIC: NX2035			4. PRO	JECT TITLE	
NAVAL AIR FACILITY ANDERSEN AIR FORCE					OR OFFICER	QUARTERS
5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJ	ECT P	NUMBER	8. PROJEC	T COST (\$000
0204696N	0204696N 724.11 P-209P 3,750					
	9. COST I	STIMATES	•			
	ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
BACHELOR OFFICER QUAR- SUPPORTING FACILITIES UTILITIES. PAVING AND SITE IMPI REMOVAL. SUBTOTAL CONTINGENCY ( 5.0%). TOTAL CONTRACT COST. SUPERVISION, INSPECTI TOTAL REQUEST TOTAL REQUEST (ROUNDE) EQUIPMENT PROVIDED FRI	ROVEMENT		LS LS LS 		- - - - - - - - - (NON-ADD)	2,000 1,410 ( 140) ( 500) ( 770) 3,410 
Modernize bathroo and mechanical ro	10. DESCRIPTION OF PROPOSED CONSTRUCTION  Modernize bathrooms, living areas, common areas, centralized storage, and mechanical rooms, replace cooling system, and remove asbestos.					
PROJECT: Modernize an exis relocation of fie Cubi Point, Phili REQUIREMENT: Adequate housing Philippines. CURRENT SITUATION An existing facti from the Philippi to make it adequa IMPACT IF NOT PRO Navy personnel wi negatively impact	ity is being used to l nes, but this substancte.	Equadron Force Efficers removes Navidard facilised in a	Five lase, eloc	Zero (VRC Guam. (N ating from ersonnel r requires	=50) from lew mission the elocated alteration	).
HANDBOOK 1190, "FACILI (1) STATUS: (A) DATE (B) PERG (C) DATE (D) DATE		UARY 198	3		OF MILITAR	08-92 35 11-92 08-93
(2) BASIS:				(CONTI	NUED ON DD	1391C)

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE
3. INSTALLAT	TION AND LOCATION/UIC: NX2035	
NAVAL A	IR FACILITY, ANDERSEN AIR FORCE BASE, GUAM	
4. PROJECT	TITLE	5. PROJECT NUMBER
	R OFFICER QUARTERS MODERNIZATION	P-209P
12. SUPPLEME	NTAL DATA: (CONTINUED) (A) STANDARD OR DEFINITIVE DESIGN: Y (B) WHERE DESIGN WAS MOST RECENTLY USED:	ESNO_X_
(3)	TOTAL COST (C) = (A) + (B) OR (D) + (E):  (A) PRODUCTION OF PLANS AND SPECIFICATIONS .  (B) ALL OTHER DESIGN COSTS .  (C) TOTAL .  (D) CONTRACT .  (E) IN-HOUSE .	(\$000) ( <u>120</u> ) ( <u>180</u> ) <u>300</u> ( <u>240</u> ) ( <u>60</u> )
(4)	CONSTRUCTION START	H AND YEAR)
B. EQUIP APPROPRIATI		THER
	· ·	

NAVY		FY 199	4 MIL	ITARY	CONSTRI	JCTION	PROGR	AM	2.	DATE
. INSTALLATI	DAL AND I	DCATION	/117.0			4. CD	and a large		5 AF	EA CONSTR
									0	OST INDEX
FLEET AND GUAM	INDUSTR	IAL SUPP	LY CENT	ER,			AL SUPPL	Y SYSTEM		. 24
. PERSONNEL STRENGTH	F	ERMANEN	Г		STUDENTS			SUPPORTE	D	TOTAL
a. AS OF	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	1012
09/30/92 b. END FY	21	66	487	0	0	0	4	4	0	582
1998	23	78	487	٥	0	0	4	4	0	596
			7.	INVENTO	DRY DATA	(\$000)				
a. TOTAL ACE b. INVENTORY c. AUTHORIZA d. AUTHORIZA e. AUTHORIZA f. PLANNED g. REMAINING h. GRAND TO	TOTAL TION NO TION RE TION IN IN NEXT DEFICI	T YET IN QUESTED CLUDED I THREE PR ENCY	INVENT IN THIS N FOLLO OGRAM Y	PROGRA	M				58,580 4,950 22,440 15,500 0 28,820 130,290	
8. PROJECTS	REQUEST	ED IN TH	IS PROG	RAM:						
CODE	PROJECT	TITLE			sc	OPE	(\$00		DESIGN	COMPLET
		E STRGE RG HNDLG				000 SF 000 SF	2		08/92 05/92	08/93 10/93
9. FUTURE PI A. INCLUI 431.10 CI B. MAJOR	DED IN FOLD STOR TOTAL	DLLOWING	HOUSE		95): 41,	000 SF	15	5,500 5,500	04/93	08/94
sup act Shi Pub Nav Sma	cure, replies, a ivities p Repair lic Work al Air S	ceive, s and fuel served i Facilit is Center station ands and	tore, if for fle include:	et unii	control ats and sh	ore act	Naval S Naval H	in Guam.	Major	
11. DUTSTAND A: PDLL B: OCCU	UTION AE	BATEMENT				1,20				

1. COMPONENT F	Y 1994 MILITARY CO	NSTRUCT	TION	PROGRA	M	2. DATE
3. INSTALLATION AND LO	CATION/UIC: N61119			4. PRO	JECT TITLE	1
FLEET AND INDUSTRI				GAS BO	TTLE STORA TY (DBOF)	GE
5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJE	CT N	UMBER	B. PROJEC	T COST (\$000)
0204996N	441.35	P-15	51P		1,	240
	9. COST E	STIMATES				
	ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
SUBTOTAL CONTINGENCY ( 5.0%). TOTAL CONTRACT COST. SUPERVISION, INSPECTI TOTAL REQUEST TOTAL REQUEST (ROUNDE	IN FEATURES		SF LS LS	10,000	75.00 - - - - - - - - (NON-ADD)	750 360 ( 280) ( 1110 60 1.170 80 1,250 1,240 ( 0)
primary telephone  11. REQUIREMENT: PROJECT: Provides a faciling and a faciling a	Tittles from any other be made available for host-tenant agreement, to share common use, the stated local requad.  Description of the open open open open open open open ope	rage. (Net the relocity for the relocity	O S  Bw mi  catio catio catio catio cate cate cate cate darvic faci and  to co	on of unit am. ties or mid d material e agreeme lities ar cannot ac	NDARD:  5.  litary sand ont, or by e barely commodate ion from t	O SF
(B) PER	E DESIGN STARTED CENT COMPLETE AS OF JA! E DESIGN 35% COMPLETE		3		NUED ON DO	08-92 35 11-92 1391C)

1. COMPONENT		
NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE
3. INSTALLAT	TION AND LOCATION/UIC: N61119	
FLEET A	ND INDUSTRIAL SUPPLY CENTER, GUAM	
4. PROJECT 1	TITLE 5. P	ROJECT NUMBER
GAS BOT	TLE STORAGE FACILITY (DBOF)	-151P
12. SUPPLEME	NTAL DATA: (CONTINUED) (D) DATE DESIGN COMPLETE	08-93
(2)	BASIS:	NO_X
(3)	TOTAL COST (C) = (A) + (B) OR (D) + (E):  (A) PRODUCTION OF PLANS AND SPECIFICATIONS ( (B) ALL OTHER DESIGN COSTS (C) TOTAL (D) CONTRACT (E) IN-HOUSE (	(\$000) 63) 63) 126 65) 61)
(4)	CONSTRUCTION START	O1-94 ND YEAR)
B. EQUIPM APPROPRIATION	MENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER	

1. COMPONENT F	Y 1994 MILITARY COM	NSTRUCT	ON F	PROGRA	M	2. DATE
3. INSTALLATION AND LO	CATION/UIC: N61119			4. PRO	JECT TITLE	
FLEET AND INDUSTRI	AL SUPPLY CENTER.				ATED STORA	
5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJEC	T NUM	IBER	8. PROJEC	T COST (\$000
0204996N	441.10	P-152	2P		21,:	200
	9. COST ES	STIMATES			1	
	ITEM	U	/M QI	UANTITY	UNIT COST	COST (\$000
GENERAL WAREHOUSE. DEHUMIDIFIED STORAG MATERIAL HANDLING F SUPPORTING FACILITIES SPECIAL CONSTRUCTIC UTILITIES. PAVING AND SITE IMP SUBTOTAL. CONTINGENCY ( 5.0%). TOTAL CONTRACT COST. SUPERVISION, INSPECTI TOTAL REQUEST. TOTAL REQUEST (ROUNDE EQUIPMENT PROVIDED FR	N FEATURES.  ROVEMENT.  ON & OVERHEAD ( 6.5%)  D).  OM OTHER APPROPRIATIONS	stion, co	SF SF SF LS LS	120,000 70,000 9,000 41,000	134.00 195.00 130.00 	16,470 (9,380) (1,760) (5,330) 2,800) (2,250) (210) (340) 19,270 950) 20,230 1,320 21,550 21,200)
central air condretrieval system.  1. REQUIREMENT: 1: PROJECT: Constructs a generation of the system.  REQUIREMENT: Essential facility operational and guam and Anderse Navy assets from events prevented of Mt. Pinatubo Training Range upolitical needs:	and toilet, and battery tioning, humidity controlled to the protection and a co.,000 SF ADEQUATE: anal warehouse and material warehouse and material warehouse and material ties required to support functions from a FB. There was a required the Subic Bay/Cubic Po extending the Base Rigierendering Clark Air Formusable; and (2) the inwith U. S. operational interests segion. However, there tites at any single loc-	charging rol syste larm syst rial hand t the rel the Phili uirement int Naval hts Agree ce Base a ability t requireme till requ is no pl	O SF ling ocati ppine to wi Comp ments and the o squarts fire a an to lowin	substitution of Niston of	adding dock storage and storag	o s

1. COMPONENT		
NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE
3. INSTALLA	TION AND LOCATION/UIC: N61119	
FLEET A	ND INDUSTRIAL SUPPLY CENTER, GUAM	
4. PROJECT		5. PROJECT NUMBER
INTEGRA	TED STORAGE AND HANDLING FACILITY (DBOF)	
11. REQUIREM REQUIR REQUIR has ad constr milita nation CURREN Existi Suppor made a IMPACT Withou	ENT: (CONTINUED)  EMENT: (CONTINUED)  vocated, before Congress, the need for investing in military vocated, before Congress, the need for investing in military vocation to provide essential facilities for the welfare of U. S. all interests in the region.  I SITUATION:  NG Supply facilities at this activity are barely adequate to the current requirement. There are no facilities that can be vailable to support the relocation from the Philippines.  IF NOT PROVIDED: this project, relocated supplies and materials will be stored en, unprotected and exposed to the environment and vandalism.	
A. ESTIM	ATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILIT 90, "FACILITY PLANNING AND DESIGN GUIDE.")	ARY
(1)	STATUS:  (A) DATE DESIGN STARTED.  (B) PERCENT COMPLETE AS OF JANUARY 1993.  (C) DATE DESIGN 35% COMPLETE  (D) DATE DESIGN COMPLETE	05-92 35 11-92 10-93
	(A) STANDARD OR DEFINITIVE DESIGN: (B) WHERE DESIGN WAS MOST RECENTLY USED: N/A	ESNO_X
. (3)	TOTAL COST (C) = (A) + (B) OR (D) + (E):  (A) PRODUCTION OF PLANS AND SPECIFICATIONS (B) ALL OTHER DESIGN COSTS (C) TOTAL	(\$000) (_1,080) (_864) _1,944 (_1,296) (_648)
(4)	CONSTRUCTION START	O4-94 AND YEAR)
B. EQUIPM APPROPRIATIO NONE	IENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OT	HER
	•	

COMPONENT				E A DAY	001107701	IOTION	DDAGD		2.	DATE
NAVY		FY 199	4 WILL	IIAKT	CONSTRU	JCTION	PROGRA	AJVI		
. INSTALLATI	DN AND I	LOCATION	/UIC: N	62524		4. CO	MAND			EA CONSTR.
MILITARY S	SEALIFT	COMMAND,					ITARY SE	ALIFT	2.	24
. PERSONNEL STRENGTH	1	PERMANEN	F		STUDENTS		:	SUPPORTE	)	TOTAL
a. AS OF	OFFICER	ENLISTED	CIVILIAN	DEFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	TOTAL
09/30/92 b. END FY	3	11	1	0	0	0	0	0	0	15
1998	7	12	1	0	0	0	0	0	0	20
			7.	INVENTO	DRY DATA	(\$000)				
b. INVENTORY c. AUTHORIZ/ d. AUTHORIZ/ e. AUTHORIZ/ f. PLANNED g. REMAINING h. GRAND TO	ATION NO ATION RE ATION IN IN NEXT G DEFICE TAL · ·	OT YET IN QUESTED ICLUDED I THREE PR	I INVENT IN THIS N FOLLO	PROGRA	M				0 0 2,170 0 0 2,000 4,170	
B. PROJECTS	REQUEST	ED IN TH	IS PROG	RAM:						
CODE	PROJECT	TITLE				OPE	COS (\$00		DESIGN	
610.10 M	SC OPERA	TIONS BL	.DG		6,	300 SF	- 3	1,170	05/92	08/93
A. INCLUI	E	FOLLOWING			95):					
B. MAJOR NON 10. MISSION Pro	PLANNET E OR MAJOR Vides si	NEXT THE REPORT OF THE PROPERTY OF THE PROPERT	IREE YEA	ARS:	ort to th	ne homep	oorted MS	GC ships	which	
B. MAJOR NON  10. MISSION Pro pro Ind  11. OUTSTAND A: POLL	PLANNELE PLANNELE OR MAJOR Vides si vide sur ian Ocer ING POLI	O NEXT THE FUNCTION SERVICE STATE OF THE PROPERTY OF THE PROPE	ONS: logist /ices to Persian	ic suppo D Naval Gulf.	ort to the activity	(\$00	he Weste	SC ships ern Pacif	which	
B. MAJOR NON  10. MISSION Pro pro Ind  11. OUTSTAND A: POLL	PLANNELE PLANNELE OR MAJOR Vides si vide sur ian Ocer ING POLI	R FUNCTION  R FUNC	ONS: logist /ices to Persian	ic suppo D Naval Gulf.	ort to the activity	(\$00	he Weste	SC ships	which	
B. MAJOR NON  10. MISSION Pro pro Ind  11. OUTSTAND  A: POLL	PLANNELE PLANNELE OR MAJOR Vides si vide sur ian Ocer ING POLI	R FUNCTION  R FUNC	ONS: logist /ices to Persian	ic suppo D Naval Gulf.	ort to the activity	(\$00	he Weste	C ships	which	
B. MAJOR NON  10. MISSION Pro pro Ind  11. OUTSTAND  A: POLL	PLANNELE PLANNELE OR MAJOR Vides si vide sur ian Ocer ING POLI	R FUNCTION  R FUNC	ONS: logist /ices to Persian	ic suppo D Naval Gulf.	ort to the activity	(\$00	he Weste	C ships	which ic.	
B. MAJOR NON  10. MISSION Pro pro Ind  11. OUTSTAND A: POLL	PLANNELE PLANNELE OR MAJOR Vides si vide sur ian Ocer ING POLI	R FUNCTION  R FUNC	ONS: logist /ices to Persian	ic suppo D Naval Gulf.	ort to the activity	(\$00	he Weste	SC ships	which	
B. MAJOR NON  10. MISSION Pro pro Ind  11. OUTSTAND  A: POLL	PLANNELE PLANNELE OR MAJOR Vides si vide sur ian Ocer ING POLI	R FUNCTION  R FUNC	ONS: logist /ices to Persian	ic suppo D Naval Gulf.	ort to the activity	(\$00	he Weste	C ships	which	

1. COMPONENT						
NAVY	Y 1994 MILITARY CO	ONSTRU	СТІО	N PROGRA	M	2. DATE
3. INSTALLATION AND LOC	ATION/UIC: N62524			4. PRO	JECT TITLE	-
MILITARY SEALIFT CO	DMMAND,			MILITA	ARY SEALIFT	COMMAND
5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJ	ECT			T COST (\$00
0204311N	610.10		160P			170
	9. COST E	STIMATE	s			
	ITEM		U/M	QUANTITY	UNIT COST	CDST (\$000)
MILITARY SEALIFT COMMA	AND OPERATIONS BUILDIN	G .	SF	6,300	238.00	1,500
SUPPORTING FACILITIES. SPECIAL CONSTRUCTION			-	-	-	470
UTILITIES			LS	-	-	( 210) ( 140)
PAVING AND SITE IMPR			LS	-	-	(120)
CONTINGENCY ( 5.0%)			-	-	-	1,970
TOTAL CONTRACT COST			-	-	-	2,070
SUPERVISION, INSPECTION TOTAL REQUEST.			-	-	-	140
TOTAL REQUEST (POUNDED	)		-			2,210
EQUIPMENT PROVIDED FRO	M OTHER APPROPRIATION	S .	-	-	(NON-ADD)	( 2,170
					İ	
10. DESCRIPTION OF PROPO	OSED CONSTRUCTION					
Single-story concr	ete frame building, pi	le found	datio	on, concre	te floor ar	d
1. REQUIREMENT: 6	.300 SF ADEQUATE:		0 5	F SUBSTAN	NDAPD -	0 65
PROJECT:						O SF
	ogistic Support Office					
Essential facilitie	es required to support	the rel	locat	ion of Nav	/y	
	pport functions from t Andersen AFB. There					
Navy assets from the	he Subic Bay/Cubi Poin	t Naval	Comp	lex in 199	2. Two	
of Mt. Pinatubo rei	ndering the base kigh	TS Agree	ment	8: (1) th	e eruption	
Training Range unus	sable; and (2) the ina	bility 1	to sq	uare Phili	illey Doine	
Cubi Point II s	nedical derational r	equireme	ents	for Subic	Bay and	
presence in the re	gion. However, there	is no pl	ine lan t	a credible o replicat	forward	
Philippine facility	gion. However, there ies at any single loca.  S. presence in the	tion, al	lowi	ng a signi	ficant	
influence in the re	egion less than one-	estern P	ACIT	ic while h	etaining	
6,000 military and	civilian billets were	relocat	ed t	o Guam. M	ost of the	
than 500) going to	other locations Mil	4,000),	with	the remai	nder (less	
there are already	te, since operational :	and qual	1ty	of life fa		
than 2,000 new mil	itary personnel and fa	mily mem	bers	. The	e or more	
					to Guam and	í
construction to pro	ore Congress, the need	ties for	the	welfare o	f U.S.	
military personnel	assigned to Guam and	for the	advar	ncement of	U. S.	
				(CONTIN	UED ON DD 1	3910)

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE
3. INSTALLAT	TION AND LOCATION/UIC: N62524	
	Y SEALIFT COMMAND, GUAM	
4. PROJECT	TITLE	5. PROJECT NUMBER
MILITAR	Y SEALIFT COMMAND OPERATIONS BUILDING	P-160P
REQUIR nation CURREN Existi accomm height Subic IMPACT Reloca tempor the li	IF NOT PROVIDED: ted personnel will continue to be housed in an inadequate, ary structure which is vulnerable to typhoon destruction, impact fe safety of the personnel.	
A. ESTIM HANDBOOK 11	NTAL DATA: MATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILIT 90, "FACILITY PLANNING AND DESIGN GUIDE.")	TARY
(1)	STATUS:  (A) DATE DESIGN STARTED.  (B) PERCENT COMPLETE AS OF JANUARY 1993.  (C) DATE DESIGN 35% COMPLETE  (D) DATE DESIGN COMPLETE.	05-92 35 11-92 08-93
(2)	BASIS:	/ESNO_X
(3)	TOTAL COST (C) = (A) + (B) OR (D) + (E): (A) PRODUCTION OF PLANS AND SPECIFICATIONS (B) ALL OTHER DESIGN COSTS (C) TOTAL. (D) CONTRACT (E) IN-HOUSE	(\$000) ( 110) ( 110) 220 ( 198) ( 22)
(4)	CONSTRUCTION START	O1-94 TH AND YEAR)
APPROPRIATI		OTHER
NOM	ME.	

N	MPONENT		FY 199	4 MIL	ITARY	CONSTR	UCTION	PROGRA	AM	2	. DATE
. :	INSTALLATI	DN AND I	LOCATION	/UIC: N	68096		4. CO	MAND		5	AREA CONSTI
	NAVAL HOSP	ITAL.						EAU OF N	EDICINE		2.24
	PERSONNEL		PERMANEN"	r		STUDENTS	;		SUPPORTE	)	
	STRENGTH	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIA	N TOTA
	AS OF 09/30/92	120	264	104	0	0	0	4	21	0	513
b.	1998	153	330	104	0	0	0	4	21	0	612
			1	7.	INVENTO	ORY DATA	(\$000)			1	-
b.c.d.e.f.	TOTAL ACR INVENTORY AUTHORIZA AUTHORIZA AUTHORIZA PLANNED 1 REMAINING GRAND TO	TOTAL TION NO TION RE TION IN N NEXT DEFICI	QUESTED CLUDED I THREE PR	INVENT IN THIS N FOLLO DGRAM Y	ORY PROGRA WING PR EARS .	OGRAM .				20,960 0 2,460 0 0 3,560 26,980	
8.	PROJECTS	REQUEST	ED IN TH	IS PROG	RAM:						
	TEGORY	PROJECT	TITLE				OPE	COS		DESIG	N STATUS COMPLE
7	740.74 CH	TOTAL	ELOPMENT	CENTER	!	8,	830 SF	2	460	06/92	09/93
9.	A. INCLUDENONE  B. MAJOR	DED IN F	OLLOWING			95):					
	A. INCLUE NONE  B. MAJOR NONE  MISSION (  Province act	PLANNED  PLANNED  OR MAJOR  //ide a collith care ive duty	O NEXT THE PROPERTY OF SERVICE SERVICE FUNCTION OF SERVICE FOR THE PROPERTY OF SERVICE	ONS:	iRS:	emergenc	and Mar	ine Corp	s person Ensure	nel, a	a11
10	A. INCLUE B. MAJOR NONI B. MASSION ( Province act ass the edu off	PLANNED  PLANNED  PLANNED  Ith care ive duty igned mi ir assig cation picers.	O NEXT THE PROPERTY OF THE PRO	ONS: Institute rates of othersonner of the personner of t	iRS:  inge of ctive du ner Feda el are p cy, and val medi	emergenc uty Navy eral Unif roperly wartime cal stud	and Mar formed S trained duties. dents an	ine Corp ervices. for the Conduct d medica	Ensure perform t approp	nel, a that a ance o riate	a11
10	A. INCLUE NONE  B. MAJOR NONE  MISSION (Prohea act ass the educoff OUTSTAND)  A: POLLE	PLANNED  PLANNED  MAJOR   O NEXT THE REPORT OF THE PROPERTY OF THE PROPE	ONS: Single raise to acid of othersonner of or Nav	ange of ctive du mer Feda el are p cyal medi	emergency ty Navy eral Unif properly wartime ical stud	and Mar formed S trained duties. dents an	ine Corp ervices. for the Conduct d medica	Ensure perform t approp	nel, a that a ance o riate	a11	
10	A. INCLUE NONE  B. MAJOR NONE  MISSION (Prohea act ass the educoff OUTSTAND)  A: POLLE	PLANNED  PLANNED  MAJOR   FUNCTIC Compreher service members gned, cor programs  LUTION AN BATEMENT	ONS: Single raise to acid of othersonner of or Nav	ange of ctive du mer Feda el are p cyal medi	emergency ty Navy eral Unif properly wartime ical stud	and Mar formed S trained duties. dents an	ine Corp ervices. for the Conduct d medica	Ensure perform t approp	nel, a that a ance o riate	a11	
10	A. INCLUE NONE  B. MAJOR NONE  MISSION (Prohea act ass the educoff OUTSTAND)  A: POLLE	PLANNED  PLANNED  MAJOR   FUNCTIC Compreher service members gned, cor programs  LUTION AN BATEMENT	ONS: Single raise to acid of othersonner of or Nav	ange of ctive du mer Feda el are p cyal medi	emergency ty Navy eral Unif properly wartime ical stud	and Mar formed S trained duties. dents an	ine Corp ervices. for the Conduct d medica	Ensure perform t approp	nel, a that a ance o riate	a11	
10	A. INCLUE NONE  B. MAJOR NONE  MISSION (Prohea act ass the educoff OUTSTAND)  A: POLLE	PLANNED  PLANNED  MAJOR   FUNCTIC Compreher service members gned, cor programs  LUTION AN BATEMENT	ONS: Single raise to acid of othersonner of or Nav	ange of ctive du mer Feda el are p cyal medi	emergency ty Navy eral Unif properly wartime ical stud	and Mar formed S trained duties. dents an	ine Corp ervices. for the Conduct d medica	Ensure perform t approp	nel, a that a ance o riate	a11	
10	A. INCLUE NONE  B. MAJOR NONE  MISSION ( Province act ass the educ off  OUTSTAND A: POLLE	PLANNED  PLANNED  MAJOR   FUNCTIC Compreher service members gned, cor programs  LUTION AN BATEMENT	ONS: Since year Since	ange of ctive du mer Feda el are p cyal medi	emergency ty Navy eral Unif properly wartime ical stud	and Mar formed S trained duties. dents an	ine Corp ervices. for the Conduct d medica	Ensure perform t approp	nel, a that a ance o riate	a11	
10	A. INCLUE NONE  B. MAJOR NONE  MISSION ( Province act ass the educ off  OUTSTAND A: POLLE	PLANNED  PLANNED  MAJOR   FUNCTIC Compreher service members gned, cor programs  LUTION AN BATEMENT	ONS: Since year Since	ange of ctive du mer Feda el are p cyal medi	emergency ty Navy eral Unif properly wartime ical stud	and Mar formed S trained duties. dents an	ine Corp ervices. for the Conduct d medica	Ensure perform t approp	nel, a that a ance o riate	a11	
10	A. INCLUE NONE  B. MAJOR NONE  MISSION ( Province act ass the educ off  OUTSTAND A: POLLE	PLANNED  PLANNED  MAJOR   FUNCTIC Compreher service members gned, cor programs  LUTION AN BATEMENT	ONS: Since year Since	ange of ctive du mer Feda el are p cyal medi	emergency ty Navy eral Unif properly wartime ical stud	and Mar formed S trained duties. dents an	ine Corp ervices. for the Conduct d medica	Ensure perform t approp	nel, a that a ance o riate	a11	
10	A. INCLUE NONE  B. MAJOR NONE  MISSION ( Province act ass the educ off  OUTSTAND A: POLLE	PLANNED  PLANNED  MAJOR   FUNCTIC Compreher service members gned, cor programs  LUTION AN BATEMENT	ONS: Since year Since	ange of ctive du mer Feda el are p cyal medi	emergency ty Navy eral Unif properly wartime ical stud	and Mar formed S trained duties. dents an	ine Corp ervices. for the Conduct d medica	Ensure perform t approp	nel, a that a ance o riate	a11	

. INSTALLATION AND LOC	ATTOM/IITC			4 000	IECT TITLE	
	#110M/UIC: N68096			4. PRO	JECT TITLE	
NAVAL HOSPITAL. GUAM				CHILD	DEVELOPMEN	T CENTER
. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJ	ECT N	UMBER	8. PROJEC	T COST (\$00
0807711N	740.74	P-C	004		2,	460
	9. COST E	STIMATES	s			
	ITEM		U/M	QUANTITY	UNIT COST	CDST (\$000
CHILD DEVELOPMENT CENT SUPPORTING FACILITIES	TER		SF	8,830	230.00	2,030
UTILITIES			LS	-	_	( 130
PAVING AND SITE IMP	ROVEMENT		LS	-	-	( 90
SUBTOTAL			-	-	-	2,250
CONTINGENCY ( 5.0%). TOTAL CONTRACT COST.			-	-		2,360
SUPERVISION, INSPECTIO	ON & OVERHEAD ( 6.5%)		-	-	-	150
TOTAL REQUEST			-	-	-	2,510
TOTAL REQUEST (ROUNDED	0)		-	-	-	2,460
EQUIPMENT PROVIDED FRO	DM OTHER APPROPRIATION	S .	-	•	(NON-ADD)	( 0
O. DESCRIPTION OF PROP		tioning	fir	e protecti	on system	
One-story, concre- utilities, fenced	te building, air condicutdoor play area, an	d parkir	ng .	e protecti SF SUBSTA		<u>o</u> s

1. COMPONENT FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY	
3. INSTALLATION AND LOCATION/UIC: N68096	
NAVAL HOSPITAL, GUAM	
4. PROJECT TITLE	5. PROJECT NUMBER
CHILD DEVELOPMENT CENTER	P-004
12. SUPPLEMENTAL DATA:	
A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILIT HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.")	ARY
(1) STATUS:  (A) DATE DESIGN STARTED.  (B) PERCENT COMPLETE AS OF JANUARY 1993.  (C) DATE DESIGN 35% COMPLETE  (D) DATE DESIGN COMPLETE	06-92 40 09-92 09-93
(2) BASIS:  (A) STANDARD OR DEFINITIVE DESIGN:  (B) WHERE DESIGN WAS MOST RECENTLY USED:	ESNO_X_
(3) TOTAL COST (C) = (A) + (B) OR (D) + (E):  (A) PRODUCTION OF PLANS AND SPECIFICATIONS  (B) ALL OTHER DESIGN COSTS  (C) TOTAL  (D) CONTRACT  (E) IN-HOUSE	(
(4) CONSTRUCTION START	01-94
8. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM O'APPROPRIATIONS: NOME	H AND YEAR) THER

COMPONENT		FV		TARY (	CONCTRI	ICTION	DROCR	A A 4	2	. DATE
NAVY		PT 199	4 MIL	HART	CONSTRU	CHON	PROGRA	-CIA1		
3. INSTALLATIO	ON AND L	OCATION	/UIC: N	60872		4. CO	MAND		5. A	REA CONSTR.
				000.2					1	COST INDEX
NAVAL MAGA GUAM	ZINE,						IFIC FLE	N CHIEF.		2.24
. PERSONNEL STRENGTH	P	ERMANEN	Т		STUDENTS			SUPPORTE	)	TOTAL
a. AS OF	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIA	
09/30/92 b. END FY	19	180	80	0	0	0	0	0	0	279
1998	19	180	80	0	0	0	0	0	0	279
			7.	INVENTO	RY DATA	(\$000)				
c. AUTHORIZA d. AUTHORIZA e. AUTHORIZA f. PLANNED I g. REMAINING h. GRAND TO 8. PROJECTS	TION RE TION IN N NEXT DEFICI	QUESTED CLUDED I THREE PR ENCY	IN THIS	PROGRA	OGRAM .				20,389 3,750 0 550 13,310 74,859	
CATEGORY							cos	T.	DESIG	N STATUS
CODE	PROJECT					OPE	(\$00	(0)	START	COMPLETE
421.32 IN	ERT STO	REHOUSES	5		17,	000 SF	3	3,750	05/92	08/93
9. FUTURE PR	O ICCTC									
B. MAJOR 216.10 FI	PLANNED	NEXT THE	HREE YEA	IRS:		LS		550		
and Gove gove	eives, r expenda ernment ernment ING POLL JTION AE	enovates ble ords of Guam, and auti	s, maint nance it . Trust horized	Territo agencie	IENCIES:	the Pac	e U.S. A	Air Force	s, the	es,

1. COMPONENT	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		
	ION AND LOCATION/UIC: N60872 AGAZINE, GUAM	
4. PROJECT 1	TITLE	5. PROJECT NUMBER
INERT S	TOREHOUSES	P-830P
REQUIR U.S. n to sto pallet 15% of The ac space, facili CURREN The ac materi inert climat up in links, If bom bombs or unt IMPACT Contin to det	ENT: (CONTINUED)  MENT: (CONTINUED)  MENT: (CONTINUED)  Ational interests in the region. This activity has the require ational interests in the region. This activity has the require production of the existing adequate assets satisfy approximate the requirement, and the substandard assets satisfy another 2 tivity has an actual space deficiency of 50.430 SF of storage and the situation is becoming more critical since there are not test to store materials from the Philippines. T SITUATION:  TIVITY does not have sufficient storage space to accommodate in als being relocated from the Philippines. A large portion of material at Guam is stored outdoors in a highly corrosive and is. This situation is unacceptable because surface rust will be the stored material, necessitating repair or replacement. Print and springs of bomb fins bind up as a result of dusty condition of the procession of the procure of the procession of the procure in the procure of the procession of the procure of the pro	and sly %.  hert the harsh slild s, the dd,
		TARY
	(A) DATE DESIGN STARTED. (B) PERCENT COMPLETE AS OF JANUARY 1993. (C) DATE DESIGN 35% COMPLETE (D) DATE DESIGN COMPLETE	05-92 35 11-92 08-93
	(B) WHERE DESIGN WAS MOST RECENTLY USED: N/A	/ESNO_X
(3)	TOTAL COST (C) = (A) + (B) QR (D) + (E): (A) PRODUCTION OF PLANS AND SPECIFICATIONS. (B) ALL DTHER DESIGN COSTS. (C) TOTAL. (D) CONTRACT. (E) IN-HOUSE.	(\$000) ( <u>229</u> ) ( <u>229</u> ) <u>458</u> ( <u>321</u> ) ( <u>137</u> )
(4)	CONSTRUCTION START	O1-94 TH AND YEAR)
B. EQUIP APPROPRIATI NON		THER

		FY 199	4 MIL	ITARY	CONSTR	UCTION	PROGR	AM	2.	DATE
3. INSTALLATI	ON AND	LOCATION	/UIC: N	61685		4. CDI	MMAND		5 AR	EA CONSTR
NAVAL OCEA	NOGRAPH	Y COMMAN	D CENTE	R,		NAV	AL DCEAR	OGRAPHY		24
STRENGTH		PERMANEN	7		STUDENTS	;		SUPPORTE	D	
a. AS OF	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	TOTA
09/30/92 b. END FY 1998	23	104	7	0	0	0	0	0	0	134
1336	23	104		0	0	0	0	0	0	134
a. TOTAL ACR			7.	INVENTO	DRY DATA	(\$000)				
b. INVENTORY C. AUTHORIZA d. AUTHORIZA e. AUTHORIZA f. PLANNED I g. REMAINING h. GRAND TO	TION RE TION IN N NEXT DEFICI	QUESTED CLUDED I THREE PR ENCY	IN THIS N FOLLO OGRAM Y	PROGRA WING PR EARS	OGRAM				0 690 0 0 5,660 6,350	
8. PROJECTS I	REQUEST	ED IN TH	S PROGE	RAM:						
CATEGORY	PROJECT	TITLE					cos		DESIGN S	
		PHY BLDG	ALTS			LS	(\$000	690	START 0 07/91	09/93
9. FUTURE PR								690		
A. INCLUD MONE B. MAJOR NONE	ED IN F				5):					
B. MAJOR NONE IO. MISSION O Supp typh issu extr	ED IN F	FUNCTION  FUNCTION  Set meta-  ning cen-  ely and  al warni	NS: prologic ter, the	RS:	oceanogi vity has ngs on the	the sol	e respon	nsibility develops	for ment,	
B. MAJOR NONE  O. MISSION O Supp typh issu extr. phen  1. OUTSTANDI	ED IN FI PLANNED  R MAJOR  Orts flic  oon warding time atropical  omena til	FUNCTION AND	NS: prologic ter, the accurate ngs of i	cal and is acti warni storms, ntire W	oceanog vity has ngs on tr high wir estern Pa	the sol ropical nds, and acific a	e responding cyclone in other in and India	nsibility develops	for ment,	
B. MAJOR NONE  O. MISSION O Supp typh issu extr. phen  1. OUTSTANDI A: POLLU	PLANNED  R MAJOR  Orts flo  oon war- ing time atropic  omena ti  NG POLLI  TION AB	FUNCTION AND	NS: prologic ter, th accurate ngs of i t the er	cal and is active warning storms, attire work of DEFIC	oceanog; vity has ngs on tr high wir estern Pa IENCIES:	the sol ropical nds, and acific a	cyclone cyclone d other H and India	nsibility develops	for ment,	
B. MAJOR NONE  O. MISSION O Supp typh issu extr. phen  1. OUTSTANDI A: POLLU	PLANNED  R MAJOR  Orts flo  oon war- ing time atropic  omena ti  NG POLLI  TION AB	FUNCTION AND	NS: prologic ter, th accurate ngs of i t the er	cal and is active warning storms, attire work of DEFIC	oceanog; vity has ngs on tr high wir estern Pa IENCIES:	the sol ropical nds, and acific a	cyclone cyclone d other H and India	nsibility develops	for ment,	
B. MAJOR NONE  O. MISSION O Supp typh 1ssu extr. phen  1. OUTSANDI A: POLLU	PLANNED  R MAJOR  Orts flo  oon war- ing time atropic  omena ti  NG POLLI  TION AB	FUNCTION AND	NS: prologic ter, th accurate ngs of i t the er	cal and is active warning storms, attire work of DEFIC	oceanog; vity has ngs on tr high wir estern Pa IENCIES:	the sol ropical nds, and acific a	cyclone cyclone d other H and India	nsibility develops	for ment,	
B. MAJOR NONE  O. MISSION O Supp typh 1ssu extr. phen  1. OUTSTANDI A: POLLU	PLANNED  R MAJOR  Orts flo  oon war- ing time atropic  omena ti  NG POLLI  TION AB	FUNCTION AND	NS: prologic ter, th accurate ngs of i t the er	cal and is active warning storms, attire work of DEFIC	oceanog; vity has ngs on tr high wir estern Pa IENCIES:	the sol ropical nds, and acific a	cyclone cyclone d other H and India	nsibility develops	for ment,	
B. MAJOR NONE  O. MISSION O Supp typh issu extr. phen  1. OUTSTANDI A: POLLU	PLANNED  R MAJOR  Orts flo  oon war- ing time atropic  omena ti  NG POLLI  TION AB	FUNCTION AND	NS: prologic ter, th accurate ngs of i t the er	cal and is active warning storms, attire work of DEFIC	oceanog; vity has ngs on tr high wir estern Pa IENCIES:	the sol ropical nds, and acific a	e responding to the responding	nsibility develops	for ment,	
B. MAJOR NONE  O. MISSION O Supp typh issu extr. phen  1. OUTSTANDI A: POLLU	PLANNED  R MAJOR  Orts flo  oon war- ing time atropic  omena ti  NG POLLI  TION AB	FUNCTION AND	NS: prologic ter, th accurate ngs of i t the er	cal and is active warning storms, attire work of DEFIC	oceanog; vity has ngs on tr high wir estern Pa IENCIES:	the sol ropical nds, and acific a	e responding to the responding	nsibility develops	for ment,	
B. MAJOR NONE  O. MISSION O Supp typh issu extr. phen  1. OUTSTANDI A: POLLU	PLANNED  R MAJOR  Orts flo  oon war- ing time atropic  omena ti  NG POLLI  TION AB	FUNCTION AND	NS: prologic ter, th accurate ngs of i t the er	cal and is active warning storms, attire work of DEFIC	oceanog; vity has ngs on tr high wir estern Pa IENCIES:	the sol ropical nds, and acific a	e responding to the responding	nsibility develops	for ment,	
B. MAJOR NONE  O. MISSION O Supp typh issu extr. phen  1. OUTSTANDI A: POLLU	PLANNED  R MAJOR  Orts flo  oon war- ing time atropic  omena ti  NG POLLI  TION AB	FUNCTION AND	NS: prologic ter, th accurate ngs of i t the er	cal and is active warning storms, attire work of DEFIC	oceanog; vity has ngs on tr high wir estern Pa IENCIES:	the sol ropical nds, and acific a	e responding to the responding	nsibility develops	for ment,	
B. MAJOR NONE  O. MISSION O Supp typh issu extr. phen  1. OUTSTANDI A: POLLU	PLANNED  R MAJOR  Orts flo  oon war- ing time atropic  omena ti  NG POLLI  TION AB	FUNCTION AND	NS: prologic ter, th accurate ngs of i t the er	cal and is active warning storms, attire work of DEFIC	oceanog; vity has ngs on tr high wir estern Pa IENCIES:	the sol ropical nds, and acific a	e responding to the responding	nsibility develops	for ment,	
B. MAJOR NONE  O. MISSION O Supp typh issu extr. phen  1. OUTSTANDI A: POLLU	PLANNED  R MAJOR  Orts flo  oon war- ing time atropic  omena ti  NG POLLI  TION AB	FUNCTION AND	NS: prologic ter, th accurate ngs of i t the er	cal and is active warning storms, attire work of DEFIC	oceanog; vity has ngs on tr high wir estern Pa IENCIES:	the sol ropical nds, and acific a	e responding to the responding	nsibility develops	for ment,	
B. MAJOR NONE  O. MISSION O Supp typh 1ssu extr. phen  1. OUTSTANDI A: POLLU	PLANNED  R MAJOR  Orts flo  oon war- ing time atropic  omena ti  NG POLLI  TION AB	FUNCTION AND	NS: prologic ter, th accurate ngs of i t the er	cal and is active warning storms, attire work of DEFIC	oceanog; vity has ngs on tr high wir estern Pa IENCIES:	the sol ropical nds, and acific a	e responding to the responding	nsibility develops	for ment,	

									2	DATE
NAVY		FY 199	4 MIL	ITARY	CONSTRI	UCTION	PROGR	AM		
. INSTALLATI	ON AND I	LOCATION	/UIC: N	61755		4. CD	MMAND		5 AR	EA CONSTR
NAVAL STAT	TION,						MANDER I	N CHIEF,		24
. PERSONNEL STRENGTH	F	PERMANENT	г		STUDENTS			SUPPORTE	D	
a. AS OF	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	TOTAL
09/30/92 b. END FY	261	3524	261	0	0	0	65	937	0	5048
1998	261	3524	261	0	0	0	188	2027	0	6261
			7.	INVENTO	RY DATA	(\$000)				
b. INVENTORY C. AUTHORIZA d. AUTHORIZA e. AUTHORIZA f. PLANNED g. REMAINING h. GRAND TO B. PROJECTS	DEFICI	ENCY	UGRAM Y	EARS .					62,440 2,900 14,520 1,730 730 3,820 86,140	
CATEGORY	PROJECT	TITLE			sc	OPE	COS		DESIGN	
740.74 CH	HILD DEV	ELOPMENT TIONS FA		DN	7,	500 SF 550 SF	12	.020	08/92 08/92	08/93 08/93
A. INCLU	ACH ENL	OLLOWING QTRS MOD	PROGRA ERN	M (FY 9		LS		.730 .730	04/93	08/94
721.11 B	TOTAL	NEVT TH	DEE VEA	DC.						
B. MAJOR 740.74 CI	PLANNED HILD DEV	FUNCTIO	CENTER			500 SF		730		
B. MAJOR 740.74 CI O. MISSION ( Proportion sub	PLANNED HILD DEV DR MAJOR Vide sho er U.S. marines ING POLL JTION AB	FUNCTION AND UTION UTI	CENTER  NS: Ogistic ed ship g in th	s and m ping. e weste	aintenan Homeport ern Pacif	for su for su ic and	ort to P bmarine for MSC	acific F	leet and	1
B. MAJOR 740.74 CI O. MISSION ( Proportion sub: 1. OUTSTAND A: POLLI	PLANNED HILD DEV DR MAJOR Vide sho er U.S. marines ING POLL JTION AB	FUNCTION AN	CENTER  NS: Ogistic ed ship g in th	s and m ping. e weste	aintenan Homeport ern Pacif	for su for su ic and	ort to P bmarine for MSC	acific F	leet and	
B. MAJOR 740.74 CI O. MISSION ( Proportion sub: 1. OUTSTAND A: POLLI	PLANNED HILD DEV DR MAJOR Vide sho er U.S. marines ING POLL JTION AB	FUNCTION AN	CENTER  NS: Ogistic ed ship g in th	s and m ping. e weste	aintenan Homeport ern Pacif	for su for su ic and	ort to P bmarine for MSC	acific F	leet and	
B. MAJOR 740.74 CI O. MISSION ( Proportion sub: 1. DUTSTAND A: POLLI	PLANNED HILD DEV DR MAJOR Vide sho er U.S. marines ING POLL JTION AB	FUNCTION AN	CENTER  NS: Ogistic ed ship g in th	s and m ping. e weste	aintenan Homeport ern Pacif	for su for su ic and	ort to P bmarine for MSC	acific F	leet and	
B. MAJOR 740.74 CI O. MISSION ( Proportion sub: 1. DUTSTAND A: POLLI	PLANNED HILD DEV DR MAJOR Vide sho er U.S. marines ING POLL JTION AB	FUNCTION AN	CENTER  NS: Ogistic ed ship g in th	s and m ping. e weste	aintenan Homeport ern Pacif	for su for su ic and	ort to P bmarine for MSC	acific F	leet and	
B. MAJOR 740.74 CI O. MISSION ( Proportion sub	PLANNED HILD DEV DR MAJOR Vide sho er U.S. marines ING POLL JTION AB	FUNCTION AN	CENTER  NS: Ogistic ed ship g in th	s and m ping. e weste	aintenan Homeport ern Pacif	for su for su ic and	ort to P bmarine for MSC	acific F	leet and upport	
B. MAJOR 740.74 CI O. MISSION ( Proportion sub	PLANNED HILD DEV DR MAJOR Vide sho er U.S. marines ING POLL JTION AB	FUNCTION AN	CENTER  NS: Ogistic ed ship g in th	s and m ping. e weste	aintenan Homeport ern Pacif	for su for su ic and	ort to P bmarine for MSC	acific F	leet and upport	
B. MAJOR 740.74 CI O. MISSION ( Proportion sub: 1. OUTSTAND A: POLLI	PLANNED HILD DEV DR MAJOR Vide sho er U.S. marines ING POLL JTION AB	FUNCTION AN	CENTER  NS: Ogistic ed ship g in th	s and m ping. e weste	aintenan Homeport ern Pacif	for su for su ic and	ort to P bmarine for MSC	acific F	leet and upport	

	Y 1994 MILITARY COI	NSTRUC	TION	PROGRAI	М	2. 1	DATE
. INSTALLATION AND LOC	ATTON/HTC: NC17EE			4 PPD	JECT TITLE		
	A11014/01C. N61/35						
NAVAL STATION, GUAM				ADDITI			
. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJE	ECT N	NUMBER	8. PROJEC	T COST	(\$00
0204796N	740.74	P-3	89P		2,	020	
	9. COST ES	STIMATES	3				
	ITEM		U/M	QUANTITY	UNIT COST	COST	(\$000
CHILD DEVELOPMENT CENT SUPPORTING FACILITIES			SF	7,500	239.00		1,790
	AND SITE IMPROVEMENT.		LS	_		(	50
SUBTOTAL			-	-	-		1,840
TOTAL CONTRACT COST.			-	-	-	_	1,930
SUPERVISION, INSPECTION TOTAL REQUEST			-	-		_	2.060
TOTAL REQUEST (ROUNDER			-	-	-		2.020
EQUIPMENT PROVIDED FR	OM OTHER APPROPRIATIONS		-	-	(NON-ADD)	(	C
O. DESCRIPTION OF PROF Single-story rein conditioning, fir	forced concrete building					r	
area, and parking		tilities	, 10	need outdo	o. p.u,		

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE
3. INSTALLA	TION AND LOCATION/UIC: N61755	
	TATION, GUAM	
4. PROJECT	TITLE	5. PROJECT NUMBER
	EVELOPMENT CENTER ADDITION	P-389P
IMPACT person Naval child	ENT: (CONTINUED)  IF NOT PROVIDED: (CONTINUED)  nel and adversely affects retention. Relocation of the Subic  Base activities to Guam increased the existing deficiencies in  care facilities.	Bay
12. SUPPLEME	NTAL DATA:	
	ATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILIT 90, "FACILITY PLANNING AND DESIGN GUIDE.")	ARY
(1)	STATUS:	
	(A) DATE DESIGN STARTED. (B) PERCENT COMPLETE AS OF JANUARY 1993. (C) DATE DESIGN 35% COMPLETE. (D) DATE DESIGN COMPLETE.	08-92 35 11-92 08-93
(2)	BASIS:	
(2)		ESNO_X
(3)	TOTAL COST (C) = (A) + (B) OR (D) + (E): (A) PRODUCTION OF PLANS AND SPECIFICATIONS . (B) ALL OTHER DESIGN COSTS . (C) TOTAL . (C) CONTRACT .	0.00
	(D) CONTRACT (E) IN-HOUSE	( <u>250</u> ) ( <u>50</u> )
(4)		H AND YEAR)
B. EQUIP APPROPRIATI		THER

. INSTALLATION AND LOC	CATION/UIC: N61755			4. PRO	JECT TITLE	
NAVAL STATION, GUAM					IVE ORDNAN	CE DISPOSAL
. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJE	ECT N	NUMBER	8. PROJEC	T COST (\$000
0204796N	143.20	P-3	93P		12,	500
	9. COST I	STIMATES	3		1	
	ITEM		U/M	QUANTITY	UNIT COST	COST (\$000
	SPOSAL OPERATIONS FAC		SF	43,550	180.00	7,840
SUPPORTING FACILITIES SPECIAL CONSTRUCTIO			LS			3,510 ( 2,140
	AND SITE IMPROVEMENT.		LS	-	-	(_1,370
SUBTOTAL			-	-	-	11,350
CONTINGENCY ( 5.0%).			-		-	570
TOTAL CONTRACT COST.	ON & OVERHEAD ( 6.5%)	1 1	_	_		11,920 780
			-	_	_	12,700
TOTAL REQUEST (ROUNDE	D)		-	-	-	12,500
EQUIPMENT PROVIDED FR	OM OTHER APPROPRIATION	IS .	-	-	(NON-ADD)	( 0
					1	
One-story concret floor slabs, maso	te frame building, pile pnry walls; fire alarm	and spri	nk1e	r system,	air	
floor slabs, maso conditioning, uti  REQUIREMENT: 4 PROJECT: Provides permanen Disposal Mobile U	te frame building, pile	and spri sheet pi	nkle le a	r system, nd concret SF SUBSTA	air e bulkhead NDARD:	. <u>o</u> s
One-story concret floor slabs, mass conditioning, util REQUIREMENT: 4 PROJECT: PROVIGES permaner Disposal Mobile URQUIREMENT: Adequate and suit which has relocated EDDMU FIVE as a CURRENT SITUATION Facilities do not location criteris EDDMU FIVE As a EDDMU FIVE administrations. Transpared K-Span construction facilities, e.g. climate control it transportation ar IMPACT IF NOT PRE EDDMU FIVE Openation or IMPACT IF NOT PRE EDDMU FIVE openation and IMPACT IF NOT PRE EDDMU FIVE openation or IMPACT IF NOT PRE EDDMU FIVE openation or IMPACT IF NOT PRE EDDMU FIVE openation and IMPACT IF NOT PRE EDDMU FIVE OPENATION AND IMPACT IF NOT PRE EDDMU FIVE OPENATION AND IMPACT IF NOT PRE EDDMU FIVE OPENATION AND IMPACT IF NOT PRE EDDMU FIVE OPENATION AND IMPACT IF NOT PRE EDDMU FIVE OPENATION AND IMPACT IF NOT PRE EDDMU FIVE OPENATION AND IMPACT IF NOT PRE EDDMU FIVE OPENATION AND IMPACT IF NOT PRE EDDMU FIVE OPENATION AND IMPACT IF NOT PRE EDDMU FIVE OPENATION AND IMPACT IF NOT PRE EDDMU FIVE OPENATION AND IMPACT IF NOT PRE EDDMU FIVE OPENATION AND IMPACT IF NOT PRE EDDMU FIVE OPENATION AND IMPACT IF NOT PRE EDDMU FIVE OPENATION AND IMPACT IF NOT PRE EDDMU FIVE OPENATION AND IMPACT IF	te frame building, pile in y walls; fire alarm littles; replace steel 13,550 SF ADEQUATE: the facilities for the int facilities for the int five (EDDMU FIVE) tably-located facilities the withdrawal of Navi TVE needs facilities in 10 sive ordnance disposisupport to the Seventh it exist on Guam which is a result of the swift istrative functions we contain and supply opted as an interim soluted in the same the manufacture of the supply of the same the manufacture for material, and inaded supply functions.	and spri sheet pi relocated. (New m as to hou pilippine y assets to operat al, divin Fleet. are apprond operat withdraware reloca perations ution, pr ays witho equate of	nkle a  O  i Exp iiss ass. from g, d  pria iona il, c  care dout p  fice	in system, industrial concret of the concret of the control of the	air we bulkhead  NDARD:  inance  EEDDMU FIV ict is a ppines. Tits missio and mine  i to meet t ments of th n 1992, e, leased ducted fro mspace an pment, no  is spacing.	O S  E he n .

	NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE
3.	INSTALLA	TION AND LOCATION/UIC: N61755	
	NAVAL S	TATION, GUAM	
4.	PROJECT	TITLE	5. PROJECT NUMBER
	EXPLOSI	VE ORDNANCE DISPOSAL OPERATIONS FACILITY	P-393P
2	. SUPPLEME	NTAL DATA:	
н	A. ESTIMANDBOOK 1	MATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILI 90, "FACILITY PLANNING AND DESIGN GUIDE.")	TARY
	(1)	STATUS: (A) DATE DESIGN STARTED	08-92 35 11-92 08-93
	(2		/ESNO_X
	(3	TOTAL COST (C) = (A) + (B) OR (D) + (E): (A) PRODUCTION OF PLANS AND SPECIFICATIONS (B) ALL OTHER DESIGN COSTS (C) TOTAL. (D) CONTRACT (E) IN-HOUSE	760 ( 570)
	(4	CONSTRUCTION START	O1-94 TH AND YEAR)
A	B. EQUI PPROPRIAT NO		OTHER
		•	

DD FORM 1391C 1DEC76

PAGE NO. 254

. INSTALLATIO	ON AND	OCATION,	/UIC: N	62395		4. C	DMMAND			A CONSTR.
NAVY PUBLI	C WORKS	CENTER.					VAL FACIL	ITIES COMMAND		24
. PERSONNEL		PERMANENT	1		STUDENTS			SUPPORTE		
STRENGTH	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIA	OFFICER	ENLISTED	CIVILIAN	TOTAL
a. AS OF 09/30/92 b. END FY	17	0	1572 1469	0	0	0	4	0	0	1593
1290	24				DRY DATA		4	0	0	1497
e. TOTAL ACR b. INVENTORY C. AUTHORIZA d. AUTHORIZA e. AUTHORIZA f. PLANNED I g. REMAINING h. GRAND TO	TOTAL TION NO TION RE TION IN N NEXT DEFICI TAL	QUESTED CLUDED I THREE PR ENCY	IN THIS N FOLLO	PROGRA WING PR EARS .	AM ROGRAM .				22,910 12,320 20,680 20,000 10,100 44,030 30,040	
831.10 SE 218.77 TR	PROJECT		LANT-DB	OF F	10.	LS 000 S LS	F 1	7,230	DESIGN 9 START 0 08/92 08/92 08/92	
10. MISSION C	PLANNED DUST WA ZARDOUS R MAJOR	NEXT THE STE TRIM FLAMMAB	REE YEA	RS: PG SE	16,		E and other	5,800 1,300 ar public		08/94
for Gove gove	sing, er Naval f ernment ernment ING POLI	gineering orces in of Guam, and auth	g servi the Gu Trust morized	ces, ar am area Territo agencie Y DEFIO	nd shore a. Also pries of as.  CIENCIES:	facili suppor the Pa	ties plants the US cific Isl	telephon ming ass Air For ands and	istance ce,	

	ATTON /1170			4 880	JECT TITLE		
3. INSTALLATION AND LOC						NIT DI AA	
NAVY PUBLIC WORKS	CENTER,			(DBOF)	GE TREATME	NI PLAN	
5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT	NUM	BER	8. PROJEC	T COST	(\$000
0702056N	831.10	P-239	-239P 7,230				
	9. COST E	STIMATES					
	ITEM	U/	M QI	YTITMAL	UNIT COST	COST (	\$000)
SUBTOTAL	AND SITE IMPROVEMENT.  ON & OVERHEAD ( 6.5%)		5		- - - - - - (NON-ADD)		700 700) 5,550 330 6,880 450 7,330 7,230 0)
expand secondary  11. REQUIREMENT: AS F	rying beds; influent pu facilities building.	amp station	is arr	d Contac	- tank;		
proper treatment in the naval comp REQUIREMENT: Adequate facilities at Philippines to G functions, ships Naval Complex, it shore support fat of Fleet operation CURRENT SITUATION The Apra Harbor; current wastewate family housing, it will increase the IMPACT IF NOT PRI Attempting to in project will ser breakdowns. Sew degradation of we	plant is already being ar flow. The construc and additional ships b a demand beyond curren	influent of occation of any recipies Philippin the site of ase in homently overlostem. operated a tion of threing relocation capabilit tem's reliaulpment fai discharge discharge	of wa Navy Into ies. a m iport baded it function thout it into it into	stewater units if relocation frelocation frelocation ed ships ithe ex: ll capacundred if from the ty resu : will resu : vices fi	the growth  from ship  from the  tred  a Harbor  lld-up of  s and tempo  sting sews  city to mee  sew units c  philippin  expansion  ting in  ssult in  por ships,	os oge et of	

NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE
	TION AND LOCATION/UIC: N62395	
	BLIC WORKS CENTER, GUAM	
. PROJECT		5. PROJECT NUMBE
	E TREATMENT PLANT (DBOF)	P-239P
	NTAL DATA:	F-239F
A. ESTIM	ATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILIT 90, "FACILITY PLANNING AND DESIGN GUIDE.")	ARY
(1)	STATUS: (A) DATE DESIGN STARTED. (B) PERCENT COMPLETE AS OF JANUARY 1993. (C) DATE DESIGN 35% COMPLETE (D) DATE DESIGN COMPLETE	11-92
(2)		ESNO_X
(3)	TOTAL COST (C) = (A) + (B) OR (D) + (E): (A) PRODUCTION OF PLANS AND SPECIFICATIONS (B) ALL OTHER DESIGN COSTS (C) TOTAL (D) CONTRACT (E) IN-HOUSE	1,080
(4)	CONSTRUCTION START	O1-94 H AND YEAR)
APPROPRIATI NON		

1. COMPONENT	Y 1994 MILITARY CO	NSTRUC	TION	PROGRA	М	2.	DATE
NAVY							
3. INSTALLATION AND LOC	ATION/UIC: N62395			4. PRO	JECT TITLE		
NAVY PUBLIC WORKS (	CENTER,				ORTATION P TY (DBOF)	ARTS S	TORAGE
5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJE	CT N	NUMBER	8. PROJEC	T COST	(\$000)
0702096N	218.77	P-2	35P		1,	610	
	9. COST E	STIMATES	;				
	ITEM		U/M	QUANTITY	UNIT COST	COST	(\$000)
TOTAL REQUEST	ROVEMENT		SF LS LS	10,000	120.00      (NDN-ADD)	( !	1.200 270 160) 110) 1.470 1.540 1.640 1.640 0)
10. DESCRIPTION OF PROF	POSED CONSTRUCTION						
	ced concrete building, ities, fencing, parkir				chanical		
PROJECT: Constructs a tran REQUIREMENT: This center's tra additional pieces the withdrawal fr for secure, contr maintenance of th all PWC serviced department is in the Philippine ro CURRENT SITUATION Guam does not has storage, and ther used or converted the department us structure to stor to the service fo IMPACT IF NOT PRO Continued storage structures suscep twelve repair bay will be delayed a	e a facility dedicated e are no facilities at to support this requi es twelve repair bays e the repair parts. The brownich they were into	: has recultomotive adequate is storage as well in additions as well in additions as well as w	ity. eive equite for to as on, maint who tive As nade r ba	d more that uipment as a cility is support the existing ethe transpenance of verepair titles that an interim quate temptys need to the transpenance of the transpersation of the	is ion.) in 350 is a result is required is required is required is required is required is required is required is required is required in required is required is required in	or	O SF

1. COMPONENT FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE
3. INSTALLATION AND LOCATION/UIC: N62395	
NAVY PUBLIC WORKS CENTER, GUAM	
4. PROJECT TITLE	5. PROJECT NUMBER
TRANSPORTATION PARTS STORAGE FACILITY (DBDF)	P-235P
12. SUPPLEMENTAL DATA:	
A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILIT HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.")	ARY
(1) STATUS:  (A) DATE DESIGN STARTED.  (B) PERCENT COMPLETE AS DF JANUARY 1993.  (C) DATE DESIGN 35% COMPLETE  (D) DATE DESIGN COMPLETE	11-00
(2) BASIS:  (A) STANDARD OR DEFINITIVE DESIGN:  (B) WHERE DESIGN WAS MOST RECENTLY USED:  N/A	ESNO_X
(3) TOTAL COST (C) = (A) + (B) OR (D) + (E): (A) PRODUCTION OF PLANS AND SPECIFICATIONS (B) ALL OTHER DESIGN COSTS (C) TOTAL. (D) CONTRACT (E) IN-HOUSE	(\$000) ( <u>88</u> ) ( <u>87</u> ) 175 ( <u>95</u> ) ( <u>80</u> )
(4) CONSTRUCTION START	01-94 H AND YEAR)
B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM O APPROPRIATIONS: NONE .	THER

1. COMPONENT	FY 1994 MILITARY CO	NSTRUCT	ION	PROGRAI	M	2. DATE
	10047701/4170			4 200	JECT TITLE	
3. INSTALLATION AND	LOCATION/UIC: N62395			4. PRUC	JECT TITLE	
NAVY PUBLIC WOR	KS CENTER,			WATERF	RONT UTILI	TIES (DBOF)
5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJE	CT NL	MBER	8. PROJEC	T COST (\$000
0702096N	832.30	P-23	17P		11,	840
	9. COST E	STIMATES				
	ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
	IONS SUBSTATIONS INE LANT IBUTION LINES & POWER MOL		LS LS LS LS LS	-	-	9,930 ( 4,240) ( 2,990) ( 860) ( 750) ( 700) ( 390)
SUPPORTING FACILIT UTILITIES AND SI	TE IMPROVEMENT		LS		-	800 ( 800)
SUBTOTAL			-	-	-	10.730
CONTINGENCY ( 5.0% TOTAL CONTRACT COS	iT		-	-	-	11,270
	CTION & OVERHEAD ( 6.5%)		-	-	1	12,000
TOTAL REQUEST (ROL	INDED)		-	-	(1101)	11,840
EQUIPMENT PROVIDED	FROM OTHER APPROPRIATION	VS .	-	-	(NON-ADD)	( 0)
Upgrade exists substations, p	PROPOSED CONSTRUCTION ing sewage pumping and co- primary and secondary cab- tribution piping, and cont - line.	les, power	mou	nds, air	compressor	
PROJECT: Upgrades water air systems al REQUIRMENT: Adequate util military relor of homeported project will them to shut necessary ove CURRENT SITUA Existing wate current deman units exceeds operate their not only is but also prec Marginal capa electrical se accommodate a failure in on sufficient su and compresse	rfront utility systems and Additional utility dem current capabilities cau boilers and on-board gen ad personnel policy, requiludes necessary overhaul bilities of axisting systrvices, steam and compres dditional requirements due of these facilities will pport services to ships. d d air support to ships wid delay their deployment.	rvices for each of the control of th	missi missi	on.) thed ship increases son Guam eet ships ing equip marginal relocatin it to conti- it to cont	s. The d the numb This by allowiment for ly meet g fleet nucously s situatio chstanding lequipment ands for capacity to pment provide power, steed on all on the	n o
				(CONT)	NUED ON DO	1391C)

	MPONENT	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE
3. I	NSTALLAT	ION AND LOCATION/UIC: N62395	
	NAVY PUE	BLIC WORKS CENTER, GUAM	
4. P	ROJECT T	ITLE 5	. PROJECT NUMBER
	WATERFRO	ONT UTILITIES (DBOF)	P-237P
11. R	REQUIREME	ENT: (CONTINUED)	
	The ins		sly 's'
		VTAL DATA:	
HAND	BOOK 119	ATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITA 30, "FACILITY PLANNING AND DESIGN GUIDE.")	ARY
	(1)	STATUS: (A) DATE DESIGN STARTED. (B) PERCENT COMPLETE AS OF JANUARY 1993. (C) DATE DESIGN 35% COMPLETE. (D) DATE DESIGN COMPLETE.	
	(2)	BASIS:  (A) STANDARD OR DEFINITIVE DESIGN:  YE  (B) WHERE DESIGN WAS MOST RECENTLY USED:  N/A	SNO_X_
	(3)	TOTAL COST (C) = (A) + (B) OR (D) + (E): (A) PRODUCTION OF PLANS AND SPECIFICATIONS (B) ALL OTHER DESIGN COSTS (C) TOTAL. (D) CONTRACT (E) IN-HOUSE	(\$000) ( <u>600</u> ) ( <u>480</u> ) <u>1,080</u> ( <u>750</u> ) ( <u>330</u> )
	(4)	CONSTRUCTION START	O1-94 AND YEAR)
	3. EQUIPM ROPRIATIO NONE		HER

NAVY		FY 199	4 MIL	ITARY	CONSTRU	JCTION	PROGRA	AM	2	. DATE
B. INSTALLATI	ON AND I	OCATION,	/UIC: N	62588		4. COM	DIAMN		5 /	AREA CONSTR
NAVAL SUPP NAPLES, IT		IVITY.						N CHIEF.	OPE	1.43
S. PERSONNEL STRENGTH	ŧ	PERMANENT	Г		STUDENTS			SUPPORTE	)	
a. AS OF	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIA	TOTAL
09/30/92 b. END FY	920	2913	967	0	7	0	65	75	0	4947
1998	920	2913	967	0	0	0	65	75	0	4940
			7.	INVENTO	RY DATA	(\$000)				
b. INVENTORY C. AUTHORIZA d. AUTHORIZA e. AUTHORIZA f. PLANNED 1 g. REMAINING h. GRAND TO 8. PROJECTS	ATION NO ATION RE ATION IN IN NEXT G DEFICI	T YET IN QUESTED CLUDED I THREE PR ENCY	I INVENT IN THIS N FOLLO OGRAM Y	ORY PROGRA	M DGRAM .				30,010 58,770 11,740 24,100 48,210 34,820 07,650	
CATEGORY							cos			N STATUS
722.10 QL	JALITY O TOTAL	F LIFE (	INCR I)			880 SF			05/92	O7/93
B. MAJOR 610.10 AU	PLANNED DMINISTR	NEXT THE	ACS-INC	RS:	106, 45. 58, 38,	500 SF 500 SF 550 SF 820 SF 000 SF	9 24		04/93 04/93	12/94 12/94
usii mil Six: supp 3); and Als: res; U.S NAT! Nav. at	port all ng mainly itary count for area and reconna or support ponsible persor of comman all Hospi Pinetema ING POLI	Naval of y leased on trolled: task force (CTF-ti-submaratissance ted is te for maranel asside in Napatal, fleare and Sutton Anatement	ommands if facilit if compount force com compount force ( the Commagement igned to colles are set land cixth FI	ties in the state of the state	Agnano, apodichi i and sta attic miss proce (CTF, and 5) Fleet Ai Navy shied For respons Naples wigship at TENCIES:	Pinete no Airp ffs for ile sub -66), 4 attack r Medit ore bas ces, So ibility aterfro Gaeta	mare and ort. Co: 1) co commarine f) mariti submari erranear es in the uthern E. Communt, leas are also	orce (CT me surve ne force	; and include F-64), illance (CTF-6 rranear FSOUTH) s Stati	the ssp).

FY 1994 MILITARY CONSTRUCT  NAVY  INSTALLATION AND LOCATION/UIC: NG2588  NAVAL SUPPORT ACTIVITY, NAPLES, ITALY  PROGRAM ELEMENT  O204796N  G. CATEGORY CODE  7. PROJ  9. COST ESTIMATE  ITEM  QUALITY OF LIFE FACILITIES  MESS HALL.  OUALITY OF LIFE BUILDING  SUPPORTING FACILITIES.  SPECIAL CONSTRUCTION FEATURES.  UTILITIES.  PAVING AND SITE IMPROVEMENT  DEMOLITION  SUBTOTAL  CONTINGENCY ( 5.0%)  TOTAL CONTRACT COST.  SUPERVISION, INSPECTION & OVERHEAD ( 6.5%)  TOTAL REQUEST (ROUNDED)  EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	JECT N	4. PRO	JECT TITLE TY OF LIFE TMENT I)  8. PROJEC	COST ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( (	
NAVAL SUPPORT ACTIVITY, NAPLES, ITALY  PROGRAM ELEMENT  0204796N  722.10  P  9. COST ESTIMATE  ITEM  QUALITY OF LIFE FACILITIES MESS HALL OUALITY OF LIFE BUILDING SUPPORTING FACILITIES. SPECIAL CONSTRUCTION FEATURES. UTILITIES. PAVING AND SITE IMPROVEMENT DEMOLITION SUBTOTAL CONTINGENCY ( 5.0%) TOTAL CONTRACT COST. SUPERVISION, INSPECTION & OVERHEAD ( 6.5%) TOTAL REQUEST (ROUNDED)	SF SF SF LS LS LS	QUANTITY  57.880 24.850 33.030	UNIT COST	COST ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( (	(\$000 9,450 5,190 4,260 1,190 630 230 10,640 530 11,170 730 11,500
NAPLES, ITALY  PROGRAM ELEMENT O204796N  O2047	SF SF SF LS LS LS	QUANTITY 57.880 24.850 33.030	MENT I)  8. PROJEC  11.  UNIT COST  209.00 129.00	COST ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( (	(\$000 9,450 5,190 4,260 1,190 630 230 10,640 530 11,170 730 11,500 11,740
O204796N 722.10 P-  S. COST ESTIMATE  ITEM  QUALITY OF LIFE FACILITIES  MESS HALL.  QUALITY OF LIFE BUILDING SUPPORTING FACILITIES.  SPECIAL CONSTRUCTION FEATURES.  UTILITIES.  PAVING AND SITE IMPROVEMENT.  DEMOLITION SUBTOTAL  CONTINGENCY (5.0%). TOTAL CONTRACT COST.  SUPERVISION, INSPECTION & OVERHEAD (6.5%) TOTAL REQUEST. TOTAL REQUEST. TOTAL REQUEST. TOTAL REQUEST.	SF SF SF LS LS LS	QUANTITY  57,880 24,850 33,030	UNIT COST  209.00 129.00	COST ( ( ( ( (	(\$000 9,450 5,190 4,260 1,190 140 190 630 230 11,170 730 11,900 11,740
9. COST ESTIMATE  ITEM  QUALITY OF LIFE FACILITIES  MESS HALL  QUALITY OF LIFE BUILDING  SUPPORTING FACILITIES.  SPECIAL CONSTRUCTION FEATURES.  UTILITIES.  PAVING AND SITE IMPROVEMENT  DEMOLITION  SUBTOTAL  CONTINGENCY (5.0%)  TOTAL CONTRACT COST  SUPERVISION, INSPECTION & OVERHEAD (6.5%)  TOTAL REQUEST  TOTAL REQUEST  TOTAL REQUEST  TOTAL REQUEST (ROUNDED)	SF SF SF LS LS LS	57,880 24,850 33,030	UNIT COST  209.00 129.00	( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( (	9,450 5,190 4,260 1,190 630 230 10,640 530 11,170 730 11,500 11,740
ITEM  QUALITY OF LIFE FACILITIES  MESS HALL.  QUALITY OF LIFE BUILDING  SUPPORTING FACILITIES.  SPECIAL CONSTRUCTION FEATURES.  UTILITIES.  PAVING AND SITE IMPROVEMENT.  DEMOLITION  SUBTOTAL  CONTINGENCY (5.0%).  TOTAL CONTRACT COST.  SUPERVISION, INSPECTION & OVERHEAD (6.5%)  TOTAL REQUEST  TOTAL REQUEST  TOTAL REQUEST  TOTAL REQUEST (ROUNDED).	U/M SF SF SF LS LS LS	57,880 24,850 33,030	209.00	( ( ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( )	9,450 5,190 4,260 1,190 630 230 10,640 530 11,170 730 11,500 11,740
QUALITY OF LIFE FACILITIES  MESS HALL.  QUALITY OF LIFE BUILDING  SUPPORTING FACILITIES.  SPECIAL CONSTRUCTION FEATURES.  UTILITIES.  PAVING AND SITE IMPROVEMENT.  DEMOLITION  SUBTOTAL  CONTINGENCY ( 5.0%).  TOTAL CONTRACT COST.  SUPERVISION, INSPECTION & OVERHEAD ( 6.5%)  TOTAL REQUEST.  TOTAL REQUEST.  TOTAL REQUEST.  TOTAL REQUEST (ROUNDED).	SF SF SF LS LS LS	57,880 24,850 33,030	209.00	( ( ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( )	9,450 5,190 4,260 1,190 630 230 10,640 530 11,70 730 11,800 11,740
MESS HALL. QUALITY OF LIFE BUILDING  SUPPORTING FACILITIES. SPECIAL CONSTRUCTION FEATURES. UTILITIES. PAVING AND SITE IMPROVEMENT. DEMOLITION SUBTOTAL CONTINGENCY ( 5.0%) TOTAL CONTRACT COST. SUPERVISION, INSPECTION & OVERHEAD ( 6.5%) TOTAL REQUEST. TOTAL REQUEST. TOTAL REQUEST.	SF SF LS LS LS	24,850 33,030 -	129.00		5,190 4,260 1,190 140 190 630 230 10,640 530 11,170 730 11,900 11,740
O. DESCRIPTION OF PROPOSED CONSTRUCTION  One single-story and one two-story concrete free concrete spread footings and pile foundations, masonry walls, single ply membrane over concrete ir conditioning, fire protection system, emergoperating manuals, dual fixed gas/oil boilers, and demolition of existing buildings.	conc te de gency	rete floor ck, seismi lighting,	c design, technical		
Provides a mess hall with restaurant and quali- include a consolidated club, an amusement centi- a bookstore, a special service (ITT) office, ai- these activities. (Current mission.)  REQUIREMENT: Adequate facilities for dining and recreational personnel living at Capodichino. These facili- support of the expanded mission at Capodichino facilities relocated from Agnano. This is the providing quality of life facilities at Capodic CURRENT SITUATION: The facilities at Capodichino are old, undersi The existing dining facility is not sufficient base population and was built before seismic b Italy. Upgrading this facility is prohibitive In addition, there is a complete lack of recrei existing facilities will be demolished to prov Naples relocation projects. IMPACT IF NOT PROVIDED: Continued use of inadequate dining and quality	ar, a and as and as and firs chino zed, ito finite ation ide s	credit un sociated s ivities for are progration not rep t of three.  and in poor sed the expression of the expression and facility pace for t ife facility	or military mmed in resent projects or conditio panding xisted in mid costly ties. All the on-goin ties and a	n.	
absence of recreational facilities at Capodich degradation of morale and impact career retent of life for assigned personnel will be well be	ion e	fforts. T	he quality		

1. COMPONEN'	FY 1994 MILITARY CONSTRUCTION PROGRAM		2. DATE
3. INSTALL	ATION AND LOCATION/UIC: N62588		
NAVAL	SUPPORT ACTIVITY, NAPLES, ITALY		
4. PROJECT	TITLE	5. P	ROJECT NUMBER
QUALIT	ry OF LIFE FACILITIES (INCREMENT I)	F	- 136
IMPAC stand ADDIT A bil prese alter respo Commo plant	MENT: (CONTINUED)  IT FNOT PROVIDED: (CONTINUED)  Jards.  Jard	or the for NAT es is no	ot
2. SUPPLEM	MENTAL DATA:		
A. ESTI HANDBOOK 1	IMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF 1190, "FACILITY PLANNING AND DESIGN GUIDE.")	MILITARY	
	1) STATUS: (A) DATE DESIGN STARTED. (B) PERCENT COMPLETE AS OF JANUARY 1993. (C) DATE DESIGN 35% COMPLETE (D) DATE DESIGN COMPLETE.		05-92 65 10-92 07-93
(2	2) BASIS: (A) STANDARD OR DEFINITIVE DESIGN: (B) WHERE DESIGN WAS MOST RECENTLY USED: N/A	YES_	NO_X
(3	3) TOTAL COST (C) = (A) + (B) OR (D) + (E): (A) PRODUCTION OF PLANS AND SPECIFICATIONS (B) ALL OTHER DESIGN COSTS (C) TOTAL (D) CONTRACT (E) IN-HOUSE	(	(\$000) 650) 200) 850 650) 200)
(4	4) CONSTRUCTION START	(MONTH A	11-93 ND YEAR)
APPROPRIAT	IPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED F TIONS: ONE	ROM OTHE	R

NAVAL AIR S SIGONELLA, PERSONNEL STRENGTH	PERMANENT OFFICER ENLISTED	r			4. COM	MANDER I	N CHIEF		REA CONSTR
STRENGTH  a. AS OF  O9/30/92 b. END FY	OFFICER ENLISTED				US	NAVAL FO	RCES EUR	OPE 1	43
09/30/92 D. END FY				STUDENTS			SUPPORTE		1
09/30/92 b. END FY		CIVILIAN					ENLISTED		TOTAL
	205 2359	840	0	8	0	147	993	0	4552
	229 2271	840	0	9	0	144	1049	0	4542
		7. 1	NVENTO	RY DATA	(\$000)				
f. PLANNED IN g. REMAINING h. GRAND TOTA	TOTAL AS OF 29 ION NOT YET IN ION REQUESTED ION INCLUDED IN NEXT THREE PR DEFICIENCY AL	DGRAM YE	ARS .	GRAM .				3,460 10,620 21,400 24,680 16,160	
CATEGORY	PROJECT TITLE			sco	OPE	COS		DESIGN .	
	LD DEVELOPMENT	CENTER			200 SF	3		START 09/91	10/93
B. MAJOR P 141.12 AIR 141.11 AIR	TOTAL  LANNED NEXT THE CARGO TERMINAL PASSENGER TERMINAL ACHUTE SHOP ADD	INAL	S:	Ţ	320 SF -S -S 100 SF	12.	. 200 . 700 . 500	04/93	12/94
Navy: suppoi land-i assig carriu Militu from NATO: NATO: A: OUTSTANDIN A: POLLUT:	MAJOR FUNCTIONS major mid-Mar rt of the Sixth based ASW aircr er-based tactic ary Airlift Con the U.S. Provi fuel and ammun- opter combat so G POLLUTION AND ION ABATEMENT TIONAL SAFETY A	diterran Fleet raft. N ier on-b cal airc mmand (M des air ition re juadron ) SAFETY	and as avy int oard ai raft as AC) car logist planish and LAM	a base or a theat rlift mi require go flightics interment pie PS MK II	of operative airlission.  State airlission.	tions for ift square Support sently s MAC pass ith near epot. Soopter So	or deploy idron als transie supports senger fl by Augus	red, so ent, ights	

1. COMPONENT	FY 1994 MILITARY CO	ONSTRUCT	TION	PROGRA	M	2.	DATE
3. INSTALLATION AND LO	CATION/UIC: N62995			4. PRO	JECT TITLE		
NAVAL AIR STATION SIGONELLA, ITALY				CHILD	DEVELOPMEN	T CENT	TER
. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJE	CT N	IUMBER	8. PROJEC	T COS	(\$000
0204696N	740.74	P-73	39		3,	460	
	9. COST	ESTIMATES					
	ITEM		U/M	QUANTITY	UNIT COST	COST	(\$000)
TOTAL REQUEST TOTAL REQUEST (ROUND	S.  PROVEMENT.  DVAL  ION & OVERHEAD ( 6.5%)	: :	SF - LS LS LS	18,200	150.00 	( (	2,730 400 100) 200) 100) 3,130 160 3,290 210 3,500 3,460 0)
partitions, conc roof on steel ro protection syste	inforced concrete and rete spread footings, of joists, heating, ve m, seismic design crit ng; demolition of thre	concrete s ntilation, eria, util	slab , ai liti	on grade, r conditions es, fenced	clay til ning, fire outdoor	8	
1. REQUIREMENT:	18,200 SF ADEQUATE:		0	SF SUBSTA	NDARD:		<u>0</u> SI
children. (Curr REQUIREMENT: Adequate facilit development cent school age child drop-in basis wh temporarily unab necessary elemen many problems in have other speci appealing to mil CURRENT SITUATIO The existing chi inadequate to su families where b months, and incl	ies to support a child er provides supervised ren in a common facilitien parents are employed to care for them. It in today's environme curred by parents who all needs. These center itary personnel and the libit of care center provide proport the present demaport parents work, has udes 193 children, 100 eare an additional 60	developm care for ty on a red d or at t Child devent as the are single s make the eir depend s care for nd. The man average of whome	ent inf egul imes elop ir a e, w e qu dent r 93 wait e wa	center. A ants, pre- arly sched when the ment cente vailabilit ho both wo all ty of 1 s. children ing list i iting peri	child school, and whether the control of the contro	:es	
requiring pre-so IMPACT IF NOT PR The existing fac which cannot mee	chool care.  COVIDED:  illity will continue to  et current demands for  ities is a detriment t	child care	e.	The lack of	of adequate		

1. COMPONENT	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE
	TION AND LOCATION/UIC: N62995	
	IR STATION, SIGONELLA, ITALY	
4. PROJECT		5. PROJECT NUMBER
CHILD D	EVELOPMENT CENTER	P-739
	ENT: (CONTINUED)	
ADDITI A bila	teral agreement between the U.S. and the host nation covering t	J.S.
altera respon Common	ce for military purposes provides that construction of new or tion to existing facilities for U.S. requirements shall be the sibility of the U.S., except when construction is eligible for Infrastructure funding. Prefinancing under NATO procedures is	NATO not
Infras eligib		come
12. SUPPLEME		
A. ESTIM	ATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILIT 90, "FACILITY PLANNING AND DESIGN GUIDE.")	ARY
(1)	STATUS: (A) DATE DESIGN STARTED	00-04
	(B) PERCENT COMPLETE AS OF JANUARY 1993. (C) DATE DESIGN 35% COMPLETE. (D) DATE DESIGN COMPLETE.	09-91 50 12-91 10-93
(2)		ESNO_X
(3)	TOTAL COST (C) = (A) + (B) OR (D) + (E): (A) PRODUCTION OF PLANS AND SPECIFICATIONS (B) ALL OTHER DESIGN COSTS (C) TOTAL. (D) CONTRACT (E) IN-HOUSE	380
(4)	CONSTRUCTION START	11-93 H AND YEAR)
APPROPRIATI	MENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM DONS:	THER
NON		
		j

NAVY		FY 199	4 MIL	ITARY	CONSTRI	UCTION	PROGR	AM		2. [	DATE
. INSTALLATI	ON AND	LOCATION	/UIC: N	62863		4. CO	MAND				CONSTR
NAVAL STAT						COM	MANDER I	N CHIEF.	OPE	1.1	
. PERSONNEL STRENGTH	F	PERMANENT	Г		STUDENTS			SUPPORTE	)	Ī	
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVIL	IAN	TOTAL
a. AS DF 09/30/92	229	1955	678	0	17	0	234	1071		0	4184
b. END FY 1998	250	2014	678	0	19	0	237	1141		0	4339
-			7.	INVENTO	RY DATA	(\$000)					
c. AUTHORIZA d. AUTHORIZA e. AUTHORIZA f. PLANNED 1 g. REMAINING h. GRAND TO	TION REATION IN NEXT G DEFICE	QUESTED ICLUDED I THREE PR ENCY	IN THIS N FOLLO OGRAM Y	PROGRA	OGRAM .					70 0 0	
CATEGORY			IS PRUG	KAM;			cos	т	DES	IGN ST	TATUS
740.74 CH	PROJECT	ELOPMENT	CENTER			250 SF	(\$00	0)	START		OMPLET
									11/89	9	04/91
	TOTAL				17,	250 5.	2	,670	, ,, 50		,
9. FUTURE PR	TOTAL ROJECTS: DED IN F						2				
9. FUTURE PR A. INCLUE NONE B. MAJOR NONE MAJOR MAJOR MEGICAN ACTUAL SUPPLICATION MISSION ( MAJOR MEGICAN MEGI	TOTAL  ROJECTS:  DED IN F  PLANNED  R MAJOR  Dr air b  tern app  terrane  ense Com  tinuous  unition  porttran	DLLOWING  NEXT TH  FUNCTIO ass for proaches amunicati contact storage. sient 6t	REE YEA  NS: Navy AS to Gibr astern ons Ser with U Major h Fieet	M (FY 9 RS: W and O altar, Atlanti vice in S 6th F harbor	cean sur Defense c. Comm western leet uni facilit logisti	rveillan Communi unicati Medite ts aflo scs requ	ce aircr cations on facil rranean at. Pro ide Medi irements	aft (P-3 Service ity supp and main vides PD terranea . Milit	) covin wa orts tains tains and n) ary	/erin	9
9. FUTURE PR A. INCLUIT NONE B. MAJOR NONE (O. MISSION.) MAJOR MAJ	TOTAL  ROJECTS:  DED IN F  PLANNED  R MAJOR  Pair b  tern app  tern app  tern app  tinuous  unition  portitan  raft  craft su  ING POLL	OLLOWING  NEXT TH  FFUNCTIO  pase for  proaches  and emunicati  contact  stornage,  stient St  Comman  pport fu	PROGRA  REE YEA  NS: Navy AS to Gibn astern ons Ser with U Major h Fleet d passe nctions	M (FY 9 RS: W and 0 altar, Atlanti vice in S 6th F harbor ship's singer an	cean sur Defense c. Comm western leat uni facilit doisti d cargo rrive.	veillan Communi unicati Madite ts aflo cy (outs cs requ termina	ce aircr cations on facil rranean at. Pro- ide Medi irements 1. In F	aft (P-3 Service ity supp and main vides PD terranea . Milit	) covin wa orts tains tains and n) ary	/erin	9
9. FUTURE PR A. INCLUD NON! B. MAJOR NON! IO. MISSION. Wes: Med Defe con amm. supp Airc airc 11. OUTSTAND. A: POLLI	TOTAL  ROJECTS:  DED IN F  PLANNED  R MAJOR  Thermappe  Thermappe  The proper   OLLOWING  NEXT TH  FFUNCTIO  pase for  proaches  and emunicati  contact  stornage,  stient St  Comman  pport fu	REE YEA  NS: Navy AS to Gibr astern ons Ser with U Major h Fleet d passe nctions	M (FY 9 RS: W and 0 altar, Atlanti vice in S 6th F harbor ship's nger an will a	cean sur Defense c. Comm western leet uni facilit logisti d cargo rrive.	veillan Communi unicati i Medite ts aflo y (outs cs requ termina	ce aircr cations on facil rranean at. Pro- ide Medi irements	aft (P-3 Service ity supp and main vides PD terranea . Milit	) covin wa orts tains tains and n) ary	/erin	9	
9. FUTURE PR A. INCLUD NON! B. MAJOR NON! O. MISSION. Wes: Med Defe con amm. Supp Airc airc 11. OUTSTAND. A: POLL!	TOTAL  ROJECTS:  DED IN F  PLANNED  R MAJOR  Thermappe  Thermappe  The proper   DLLDWING  NEXT TH  FUNCTIO asse for roaches an and a mmunicati contact comman upport fu  UTION AN	REE YEA  NS: Navy AS to Gibr astern ons Ser with U Major h Fleet d passe nctions	M (FY 9 RS: W and 0 altar, Atlanti vice in S 6th F harbor ship's nger an will a	cean sur Defense c. Comm western leet uni facilit logisti d cargo rrive.	veillan Communi unicati i Medite ts aflo y (outs cs requ termina	ce aircr cations on facil rranean at. Pro ide Madi irements 1. In F	aft (P-3 Service ity supp and main vides PD terranea . Milit	) covin wa orts tains tains and n) ary	/erin	9	
9. FUTURE PR A. INCLUD NON! B. MAJOR NON! IO. MISSION. Wes: Med Defe con amm. supp Airc airc 11. OUTSTAND. A: POLLI	TOTAL  ROJECTS:  DED IN F  PLANNED  R MAJOR  Thermappe  Thermappe  The proper   DLLDWING  NEXT TH  FUNCTIO asse for roaches an and a mmunicati contact comman upport fu  UTION AN	REE YEA  NS: Navy AS to Gibr astern ons Ser with U Major h Fleet d passe nctions	M (FY 9 RS: W and 0 altar, Atlanti vice in S 6th F harbor ship's nger an will a	cean sur Defense c. Comm western leet uni facilit logisti d cargo rrive.	veillan Communi unicati i Medite ts aflo y (outs cs requ termina	ce aircr cations on facil rranean at. Pro ide Madi irements 1. In F	aft (P-3 Service ity supp and main vides PD terranea . Milit	) covin wa orts tains tains and n) ary	/erin	9	
9. FUTURE PR A. INCLUD NON! B. MAJOR NON! IO. MISSION. Wes: Med Defe con amm. supp Airc airc 11. OUTSTAND. A: POLLI	TOTAL  ROJECTS:  DED IN F  PLANNED  R MAJOR  Thermappe  Thermappe  The proper   DLLDWING  NEXT TH  FUNCTIO asse for roaches an and a mmunicati contact comman upport fu  UTION AN	REE YEA  NS: Navy AS to Gibr astern ons Ser with U Major h Fleet d passe nctions	M (FY 9 RS: W and 0 altar, Atlanti vice in S 6th F harbor ship's nger an will a	cean sur Defense c. Comm western leet uni facilit logisti d cargo rrive.	veillan Communi unicati i Medite ts aflo y (outs cs requ termina	ce aircr cations on facil rranean at. Pro ide Madi irements 1. In F	aft (P-3 Service ity supp and main vides PD terranea . Milit	) covin wa orts tains tains and n) ary	/erin	9	
9. FUTURE PR A. INCLUD NON! B. MAJOR NON! IO. MISSION. Wes: Med Defe con amm. supp Airc airc 11. OUTSTAND. A: POLLI	TOTAL  ROJECTS:  DED IN F  PLANNED  R MAJOR  Thermappe  Thermappe  The proper   DLLDWING  NEXT TH  FUNCTIO asse for roaches an and a mmunicati contact comman upport fu  UTION AN	REE YEA  NS: Navy AS to Gibr astern ons Ser with U Major h Fleet d passe nctions	M (FY 9 RS: W and 0 altar, Atlanti vice in S 6th F harbor ship's nger an will a	cean sur Defense c. Comm western leet uni facilit logisti d cargo rrive.	veillan Communi unicati i Medite ts aflo y (outs cs requ termina	ce aircr cations on facil rranean at. Pro ide Madi irements 1. In F	aft (P-3 Service ity supp and main vides PD terranea . Milit	) covin wa orts tains tains and n) ary	/erin	9	
9. FUTURE PR A. INCLUD NON! B. MAJOR NON! IO. MISSION. Wes: Med Defe con amm. supp Airc airc 11. OUTSTAND. A: POLLI	TOTAL  ROJECTS:  DED IN F  PLANNED  R MAJOR  Thermappe  Thermappe  The proper   DLLDWING  NEXT TH  FUNCTIO asse for roaches an and a mmunicati contact comman upport fu  UTION AN	REE YEA  NS: Navy AS to Gibr astern ons Ser with U Major h Fleet d passe nctions	M (FY 9 RS: W and 0 altar, Atlanti vice in S 6th F harbor ship's nger an will a	cean sur Defense c. Comm western leet uni facilit logisti d cargo rrive.	veillan Communi unicati i Medite ts aflo y (outs cs requ termina	ce aircr cations on facil rranean at. Pro ide Madi irements 1. In F	aft (P-3 Service ity supp and main vides PD terranea . Milit	) covin wa orts tains tains and n) ary	/erin	9	
9. FUTURE PR A. INCLUD NON! B. MAJOR NON! IO. MISSION. Wes: Med Defe con amm. supp Airc airc 11. OUTSTAND. A: POLLI	TOTAL  ROJECTS:  DED IN F  PLANNED  R MAJOR  Thermappe  Thermappe  The proper   DLLDWING  NEXT TH  FUNCTIO asse for roaches an and a mmunicati contact comman upport fu  UTION AN	REE YEA  NS: Navy AS to Gibr astern ons Ser with U Major h Fleet d passe nctions	M (FY 9 RS: W and 0 altar, Atlanti vice in S 6th F harbor ship's nger an will a	cean sur Defense c. Comm western leet uni facilit logisti d cargo rrive.	veillan Communi unicati i Medite ts aflo y (outs cs requ termina	ce aircr cations on facil rranean at. Pro ide Madi irements 1. In F	aft (P-3 Service ity supp and main vides PD terranea . Milit	) covin wa orts tains tains and n) ary	/erin	9	
9. FUTURE PR A. INCLUD NON! B. MAJOR NON! IO. MISSION. Wes: Med Defe con amm. supp Airc airc 11. OUTSTAND. A: POLLI	TOTAL  ROJECTS:  DED IN F  PLANNED  R MAJOR  Thermappe  Thermappe  The proper   DLLDWING  NEXT TH  FUNCTIO  asse for reaches an and a municati contact  Storage  Storage  Typort fu  UTION AN	REE YEA  NS: Navy AS to Gibr astern ons Ser with U Major h Fleet d passe nctions	M (FY 9 RS: W and 0 altar, Atlanti vice in S 6th F harbor ship's nger an will a	cean sur Defense c. Comm western leet uni facilit logisti d cargo rrive.	veillan Communi unicati i Medite ts aflo y (outs cs requ termina	ce aircr cations on facil rranean at. Pro ide Madi irements 1. In F	aft (P-3 Service ity supp and main vides PD terranea . Milit	) covin wa orts tains tains and n) ary	/erin	9	

1. COMPONENT	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		
	TION AND LOCATION/UIC: N62863	
	STATION, ROTA, SPAIN	
4. PROJECT	TITLE	5. PROJECT NUMBER
CHILD	DEVELOPMENT CENTER	P-744
IMPAC Some condi of ad moral ADDIT A bil: prese alter respo Commo plann	MENT: (CONINUED)  If NOT PROVIDED:  sligible children will be cared for under less than adequate  tions. The provision for safe care will be jeopardized. The la  squate child care facilities is a detriment to the welfare and  so of personnel and adversely affects retention.  IONAL:  steral agreement between the U.S. and the host nation covering is  note for military purposes provides that construction of new or  ation to existing facilities for U.S. requirements shall be the  neibility of the U.S., except when construction is eligible for  n Infrastructure funding. Prefinancing under NATO procedures is  ad for this project as it is not within an established NATO  structure category for common funding, nor is it expected to be  pole.	J.S. NATO s not
2. SUPPLEM	ENTAL DATA:	
	MATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILI 190, "FACILITY PLANNING AND DESIGN GUIDE.")	TARY
(1	) STATUS: (A) DATE DESIGN STARTED. (B) PERCENT COMPLETE AS OF JANUARY 1993. (C) DATE DESIGN 35% COMPLETE. (D) DATE DESIGN COMPLETE.	11-89 100 04-90 04-91
(2		YESNO_X
(3	) TOTAL COST (C) = (A) + (B) DR (D) + (E):  (A) PRODUCTION OF PLANS AND SPECIFICATIONS .  (B) ALL OTHER DESIGN COSTS .  (C) TOTAL .  (D) CONTRACT .  (E) IN-HOUSE .	(\$000) (40) (20) 60 (40) (20)
(4	) CONSTRUCTION START	. 10-93 TH AND YEAR)
APPROPRIAT	PMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM IONS:	OTHER

## VARIOUS LOCATIONS

NAVY	Y 1994 MILITARY CO	ONSTRUC	TION	PROGRA	M	2. DATE
INSTALLATION AND LO	CATION/UIC: N65160			4. PRO	JECT TITLE	
VARIOUS LOCATIONS	HOST N	HOST NATION INFRASTRUCTURE				
PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJE	ECT N	NUMBER	T COST (\$0	
0901212N	610.10	94			960	
	9. COST	ESTIMATES	;			
	ITEM		U/M	QUANTITY	UNIT COST	COST (\$00
JBTOTAL  DNTINGENCY ( 5.0%).  DTINGENCY ( 5.0%).  JPERVISION, INSPECTI  DTAL REQUEST.  DTAL REQUEST (ROUNDE	ON & OVERHEAD ( 6.0%)		-	-	- - - - (NON-ADD)	2,69 2,69 144 2,83 177 3,000 2,96
DESCRIPTION OF PRO	upport required varies	i fan ar-			ATO DESCRIPTION	
These funds will host nation costs administrative exinspection and au REQUIREMENT:  PROJECT:  Execute role as host funds for the funds hation I for the funds for this authority is functions, such will fund for the funding certain putilities, roads joint formal acception of the funding certain putilities, roads joint formal acception funding certain putilities only wand does not include and funding certain putilities only wand does not include funding certain putilities only wand does not include funding certain putilities only wand does not include funding certain putilities only wand does not include funding certain putilities only wand does not include funding certain putilities only wand does not include funding certain putilities only wand does not include funding certain putilities funding certain putilities funding fundi	be used to cover non-hi, ilfe safety, function penses, design support dit, currency fluctuat EQUIRED lost nation and construition of the control of the cont	iATO eliginal intilizione la considera intilizza intiliz	ent i ent i	expenses livability al accepta and restor.  For NATO da, in acc am provide nost natio a facilit e funding  projects a nsibilitie ition, sou as, design tion, sou igibility for wartime n as fire p	such as, energy, nce ation floor ation floor ordance will sa a source n costs. y for U. S. in separate t locations involve rce support, cy criteria e occupancy protection orgament (F)	th

1. COMPONENT		
NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE
3. INSTALLA	TION AND LOCATION/UIC: N65160	
VARIOUS	LOCATIONS	
4. PROJECT	TITLE	5. PROJECT NUMBER
HOST NA	TION INFRASTRUCTURE SUPPORT	P-094
IMPACT units for th	IENT: (CONTINUED)  IF NOT PROVIDED: (CONTINUED)  of sorely needed facilities and may be a source of embarrassmen e U. S.	t
12. SUPPLEME	NTAL DATA:	
A. ESTIN HANDBOOK 11	ATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITA 90, "FACILITY PLANNING AND DESIGN GUIDE.")	ARY
(1)	STATUS: (A) DATE DESIGN STARTED. (B) PERCENT COMPLETE AS OF JANUARY 1993. (C) DATE DESIGN 35% COMPLETE (D) DATE DESIGN COMPLETE	
(2)	(A) STANDARD OF DESCRIPTION	ESNO_X_
(3)	TOTAL COST (C) = (A) + (B) OR (D) + (E): (A) PRODUCTION OF PLANS AND SPECIFICATIONS (B) ALL OTHER DESIGN COSTS (C) TOTAL (D) CONTRACT (E) IN-HOUSE	(\$000) (0) (0) (0) (0)
(4)	CONSTRUCTION START	AND YEAR)
B. EQUIP APPROPRIATI NON	MENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OT ONS:	

1. COMPONENT   F	Y 1994 MILITARY CO	NSTRUC	TIOR	PROGRA	M	2. DATE	
3. INSTALLATION AND LO	CATION/UIC: N46827				JECT TITLE		
LOCATIONS					T		
5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJ	ECT P	NUMBER	8. PROJECT COST (\$000)		
0901211N	911.10	P-094 1,340			340		
	9. COST E	STIMATES	3				
	ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)	
CONTINGENCY ( 5.0%). TOTAL CONTRACT COST. SUPERVISION, INSPECTI TOTAL REQUEST. TOTAL REQUEST (ROUNDE	ON & OVERHEAD ( 6.0%)	· · · · · · · · · · · · · · · · · · ·	LS		- - - - - - ( NON-ADD )	1,210 1,210 60 1,270 80 1,350 1,340 ( )	

10. DESCRIPTION OF PROPOSED CONSTRUCTION Acquisition of interests in land at these locations:

> Naval Station, Roosevelt Roads, Puerto Rico Norfolk Naval Shipyard, Portsmouth, Virginia

## 11. REQUIREMENT: AS REQUIRED

PROJECT:
Acquires interests in land at two locations to support activity missions. Adequate control of real estate by restrictive-use easements, land exchange, or fee title is necessary to provide sites for facilities, meet or protect operational capabilities, prevent future encroachment, and control development adjacent to present boundaries of military activities. Lack of control by the Navy of real estate proposed for acquisition by this project will inhibit necessary military operations. Justifications for each of the parcels to be acquired follow:

Navel Station, Roosevelt Roads, Puerto Rico - The acquisition of land adjacent to Navy property at the Atlantic Fleet Weapons Training Facility (AFWIF) Radar Site, Crown Mt., Virgin Islands, will provide an adequate site, free of obstructions and radio frequency (RF) interference for the satisfactory operations of radars and other electronic systems. AFWIF operates, maintains, and develops weapons range facilities and services in direct support of the training of fleet forces and other activities and for the development, test and evaluation of weapons systems. The Range operations Center at Crown Mt., St. Thomas, is used in support of fleet training and test and evaluation operations conducted in the outer and inner ranges. This operational site is the most strategically located AFWIF remote control site. Acquisition of this land will also accommodate the forthcoming equipment and instrumentation expansion comprising Large Area Tracking Range (LATR) ground stations, additional radars, telemetry antennas and Range Electronic Warfare Simulators (REWS). The continuous escalating cost of land in the Caribbean, plus

1. COMPONENT NAVY	FY 1994 N	<b>MILITARY</b>	CONSTRUCTION	PROGRAM	2. DATE
3. INSTALLATION AND I		N46827			
4. PROJECT TITLE  LAND ACQUISITION	1			8	P-094

11. REQUIREMENT: (CONTINUED)

imminent land development in this choice area require early approval of this project. Residential or commercial ownership of this property will invalidate the usefulness of the present site for both future planned and some current functions. The increased complexity of fleet exercises and increased number of participating ships and aircraft demand the installation of additional instrumentation. Because of its geographic location, the control site at Crown Mt. is the only site that could be utilized for the installation of additional instrumentation and a microwave link to St. George Hill Radar Site at St. Croix to support the planned increase of operations. The existing topographical configuration and real estate limitations preclude the accommodation of additional instrumentation systems. This limitation can only be overcome by acquiring the property adjacent to the southern boundary of the existing site.

Norfolk Naval Shipyard, Portsmouth, Virginia - Land acquisition is required to provide access for a second gate for emergencies as well as increased traffic flow due to expansion at the Scott Center Annex. A second entrance gate is required because the Norfolk and Portsmouth Beltline Railroad blocks the only existing gate at unspecified times throughout the day, creating a potentially hazardous condition should emergency or rescue vehicles be required to gain entrance. If this project is not provided, random blockage of the only entrance gate by passing trains will continue, potentially delaying emergency or rescue access to the shipyard.

## POLLUTION ABATEMENT

1. COMPONENT 2. DATE
FY 1994 MILITARY CONSTRUCTION PROGRAM
3. INSTALLATION AND LOCATION/UIC: 4. PROJECT TITLE
NAVAL AND MARINE CORPS INSTALLATIONS, POLLUTION ABATEMENT VARIOUS LOCATIONS FACILITIES
5. PROGRAM ELEMENT 6. CATEGORY CODE 7. PROJECT NUMBER 8. PROJECT COST (\$0
VARIES VARIOUS 134,190
9. COST ESTIMATES
ITEM U/M QUANTITY UNIT COST COST (\$00
POLLUTION ABATEMENT FACILITIES
10. DESCRIPTION OF PROPOSED CONSTRUCTION  These pollution abatement facilities will bring Naval and Marine Corps installations into compliance with federal, state, and local environmental laws. Facilities include upgrading existing structures, building new structures, solid waste disposal, and separation of water and sewer pipelines. Environmental engineering evaluations were performed to determine the most advantageous method for achieving compliance with environmental laws and regulations. (See individual project descriptions of work.)  11. REQUIREMENT: VARIES. Facilities at Naval and Marine Corps installations were often constructed with inadequate controls to meet present day environmental quality standards. Industrial wastewaters and sewage are discharged unitreated or inadequately treated into adjacent waterways. These projects will continue the Navy's program for correcting, controlling, and preventing pollution at Naval and Marine Corps installations, and to comply with federal, state, and local air and water quality standards. The pollution abatement program includes projects from some of the following categories:  Sanitary Wastewater System - Some installations have severage systems which do not meet present day minimum water quality standards. The Clean Water Act of 1972, PL 92-500, requires every "point source" discharger to obtain a permit which specifies the allowable amount and constituents that can be discharged to surface waters. The permit may contain a schedule specifying the dates by which the discharger will achieve compliance. Projects in this category provide improvements to sanitary sewage collection and treatment systems to satisfy the water quality
criteria and permit requirements.  (CONTINUED ON DD 13916)

	1. COMPONENT		FY	1994	MILITARY	CONSTRUCTION	PROGRAM	2. DATE
ı	3. INSTALLA	TION AND	LOCA1	ION/UI	C:			

NAVAL AND MARINE CORPS INSTALLATIONS, VARIOUS LOCATIONS

4. PROJECT TITLE 5. PROJECT NUMBER
POLLUTION ABATEMENT FACILITIES VARIOUS

11. REQUIREMENT: (CONTINUED)

Industrial Wastewater Treatment Facilities - Industrial operations create many unique waste disposal problems. These wastes are more difficult to treat than typical sanitary wastewater. Industrial wastewater effluents contain heavy metals and toxic and corrosive chemicals that are potential stream pollutants, and also have a deleterious effect on municipal sewage treatment systems. Therefore, the Navy must provide pretreatment plants so wastes are treated before being sent to municipal systems for further treatment. Industrial facilities may also discharge wastes, untreated or inadequately treated, into adjacent drainage courses that empty into harbor or navigable waters in violation of discharge permits. Projects in this category provide treatment facilities, and other modifications as required, to meet the discharge permit.

Solid Waste Management Facilities - The Navy is fast approaching a crisis because of the lack of solid waste management facilities. These facilities are necessary to minimize the amount of trash, garbage, solid waste, and hazardous waste which must be handled; and to provide for the segregation and management of recyclable materials and their ultimate treatment and disposal in order to protect public health and the environment.

Water and Sewer Pipelines Separation - Projects in this category insure compliance with environmental protection agency (EPA) and state regulations for the elimination of potable water contamination because of possible cross-connections of pipelines.

Potable Water Treatment or Distribution Systems - Some installations which provide potable (drinking) water may not meet standards set by EPA or the states under the Safe Drinking Water Act (SDWA) of 1974, PL 93-523. Treatment systems must be modified or replaced to produce drinking water which meets the maximum contaminant levels (MCLSs) specified by EPA for specific contaminants, including metals and organics. In some cases, distribution systems do not meet the requirements of the SDWA and must be modified or replaced.

Oil Spill Prevention - Existing oil and fuel storage and transfer areas do not have the necessary oil spill control structures required to prevent accidental oil discharges from reaching navigable waters. To prevent the possible discharge of oil, in any form, into navigable waters or into the tributaries of such waters, Federal regulations require facilities storing or transferring oil to prepare an Oil Spill Prevention Control and Countermeasures Plan (SPCC Plan) and to fully implement this plan as soon as possible. Steel and concrete fuel storage tanks at the Navy's bulk fuel distribution facilities are now ecologically unsatisfactory because of navigable waters contamination. This was caused when Navy converted ships to the lighter middle distillate diesel fuel which seeps through numerous faults in the walls of tanks. In addition to tanks leaking, the fuel pping systems have deteriorated beyond environmentally safe limits and must be replaced.

Hazardous Waste Storage Facilities - Owners and operators of hazardous waste transfer and storage facilities are required by the 1984 amendments to the Resource Conservation and Recovery Act (RCRA) to provide facilities meeting stringent standards. This requires that all hazardous waste be properly containerized, packaged, labelled and, if necessary, stored in approved facilities before final disposal. These facilities may not lawfully begin or continue transfer and storage activities until an effective RCRA permit is received. These projects provide facilities which comply with extensive technical and design standards as mandated by RCRA.

1. COMPONENT NAVY FY 1994 MILITARY CONSTRUCTION PROGRAM

2. DATE

3. INSTALLATION AND LOCATION/UIC:

NAVAL AND MARINE CORPS INSTALLATIONS, VARIOUS LOCATIONS

4. PROJECT TITLE

POLLUTION ABATEMENT FACILITIES

5. PROJECT NUMBER
VARIOUS

11. REQUIREMENT: (CONTINUED)

Air Emissions Control - The Clean Air Act Amendments of 1990, PL 101-549, reiterated the Congressional mandate to eliminate or reduce air pollution. State implementation plans have been formulated, and specific strategy to achieve the standards has been promulgated. Projects in this category will eliminate or reduce emission from steam and heating plant boilers, fire-fighting training schools, open sand-blasting and paint spraying operations, gasoline dispensing facilities, and industrial operations. The common pollutants include particulates, sulfur oxides, nitrogen oxides, hydrocarbons, photochemical oxidants (chiefly ozone) and carbon monoxide. All projects will be designed to the most stringent existing standard. In some instances, a notice of violation from the Local Air Pollution Board has been received by the activity. This can be expected to increase as air permits are processed with the states in accordance with the Clean Air Act Amendments of 1990.

12. SUPPLEMENTAL DATA:

A. ESTIMATED DESIGN STATUS: PROJECT DESIGNS CONFORM TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE".

INDIVIDUAL PROJECT DESCRIPTIONS FOLLOW:

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE
3. INSTALLATION A	ND LOCATION/UIC:	
NAVAL AND MAR	INE CORPS INSTALLATIONS, VARIOUS LOCATIONS	
. PROJECT TITLE		5. PROJECT NUMBER
POLLUTION ABA	TEMENT FACILITIES	VARIOUS
CATEGORY PROJECT CODE NUMBER		COST (\$000)
	INSIDE THE UNITED STATES	
	CALIFORNIA	
831.10 P-820	INDUSTRIAL WASTEWATER TREATMENT DI ANT (DROS)	9 600

831.10 P-820 INDUSTRIAL WASTEWATER TREATMENT PLANT (DBOF)
BARSTOW CA MCLB

8,690

A treatment plant in compliance with environmental requirements of all regulatory agencies, with adequate facilities for quality assurance and quality control activities, raw chemical storage, and sludge handling is required. The existing industrial wastewater treatment facility, constructed in 1859, was shut down in March of 1990 by the Regional Water Quality Control Board regulatory agency. The existing facility does not comply with current environmental laws and is the site of a Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) Remedial Investigation. Wastewater is being collected in above-ground storage tanks and trucked to off-site treatment, storage, or disposal facilities at a high-cost. Some Depot Maintenance Activity (DMA) repair and maintenance operations have had to stop work due to prohibitive off-site treatment costs. Without this project, the DMA rebuild and repair capability on combat equipment will continue to be limited. Additionally, for those rebuild and repair activities in operation, the high-cost and safety risk of transporting the wastewater and hazardous materials long distances over public roads will still exist. (Current mission.)

831.20 P-529 SEWERAGE FACILITY
CAMP PENDLETON CA MCB

7,930

The existing sewage treatment plants provide secondary treatment of domestic sewage. The effluent is discharged to a stream and percolated to the groundwater basin upstream of the drinking water supply wells. The concentrations of total dissolved solids (TDS), nitrogen, and phosphorous violate the requirements of the National Pollution Discharge Elimination System (NPDES) permit. By moving the existing discharges to an area close to the ocean with controlled percolation, modification to the Basin Plan can be obtained, and a new NPDES permit issued which will be in compliance. It will also remove a possible source of contaminants which could cause violations of the Safe Drinking Water Act Amendments of 1986. Compliance cannot be achieved by modification of existing operations and facilities. Violation of the Cease and Desist Order gives the Executive Officer of the Regional Water Quality Control Board the authority to bring the matter directly to the State Attorney General for enforcement. Also the discharge will continue to increase the TDS concentrations in the groundwater upstream of the drinking water supply wells in the Margarita, San Onofre and Las Pulgas Basins. This project provides percolation of sewage treatment plant effluent in areas that ensure compliance with Cease and Desist Orders issued by San Diago Regional Water Quality Control Board for violations of the Las Pulgas and San Mateo Plants of Waste Discharge Requirement Orders No. 87-11 and 87-14, NPDES Permits No. CA 010 8251 and 010 8286, Waste Discharge Requirements prescribed by the San Diago Regional Water Quality Control Board, 23 January 1989. (Current mission.)

(CONTINUED ON DD 1391C)

1 COMPONENT 2. DATE FY 1994 MILITARY CONSTRUCTION PROGRAM 3. INSTALLATION AND LOCATION/UIC:

NAVAL AND MARINE CORPS INSTALLATIONS, VARIOUS LOCATIONS

4. PROJECT TITLE 5. PROJECT NUMBER POLLUTION ABATEMENT FACILITIES VARTOUS CATEGORY PROJECT

CALIFORNIA

CODE NUMBER PROJECT TITLE/INSTALLATION/LOCATION

COST (\$000)

P-129 FIRE FIGHTING TRAINING FACILITY LEMOORE CA NAS

1.930

Provides an environmentally-conforming facility for conducting fire fighting training. An adequate facility with a fire fighting pit, containing an aircraft mock-up enclosed by a berm and a vehicle maneuvering ramp, is required to maintain fire fighting proficiency. Aircraft rescue personnel at this station must periodically train using hands-on situations with conditions similar to those that might be encountered in an actual mishap, including hot drills simulating aircraft fire emergencies on a bi-monthly basis. The existing fire fighting training facility is not in compliance with Environmental Protection Agency (EPA) standards which require an impermeable barrier preventing flow or seepage of fuel or contaminated water to surface or subsurface drainage. Regulators could direct the station to cease and desist from operating the facility under the California Toxic Pits Clean-up Act. If this project is not provided, crashcrews will not be able to obtain the required training to maintain readiness in emergency situations.

SUBTOTAL - CALIFORNIA

18 550

#### CONNECTICUT

HAZARDOUS WASTE TRANSFER FACILITY NEW LONDON CT NSB 831.41 P-441

1.450

A complete hazardous waste transfer facility is required to support hazardous waste storage and disposal operations. Defense Environmental Quality Program Memoranda of 13 May and 20 October 1980 and the Resource Conservation Recovery Act prescribe responsibilities for the disposal of hazardous property. To comply with these regulatory requirements, facilities of unique design are required to ensure safe and environmentally sound storage and disposal of hazardous materials. Currently, the transfer of hazardous waste is conducted in separated areas of generating activities. These sites lack canacity smill Currently, the transfer of nazaroous wasters considered areas of generating activities. These sites lack capacity, spill containment, and/or fire and health provisions for safe, efficient operations. If this project is not provided, storage at multiple operations. operations. If this project is not provided, storage at multiple locations will continue, in violation of regulatory requirements. Effective and efficient disposal operations will remain unattainable, adversely impacting support to the Fleet, and the Base and generating activities will be subject to fines for noncompliance. (Current mission.)

P-438 INDUSTRIAL WASTE TREATMENT FACILITY
NEW LONDON CT NSB

5.700

Adequate facilities are required to enhance environmental protection, minimize transportation costs, and eliminate the potential for long-term liability because of improper oil disposal. Facility will also allow waste oil products to be burned in the base's on-site power plant. Approximately six million gallons of submarine bilge water, tank strippings, tank ballast and petroleum-based waste oils are collected and strippings, tank ballast and petroleum-based waste oils are collected an treated at the base. Two million gallons are treated in an existing oil water separator and four million gallons are processed in waste oil rafts. After separation, the waste water (approximately 5.7 million

(CONTINUED ON DD 1391C)

**DD FORM 1391C** 1DEC76

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283

TOMPONENT NAVY  3. INSTALLATION AND LOCATION/UIC:  NAVAL AND MARINE CORPS INSTALLATIONS, VARIOUS LOCATIONS  4. PROJECT TITLE  POLLUTION ABATEMENT FACILITIES  CONNECTICUT  gallons or 95%) is either pumped into the local municipal sanitary sewer or the Thames River, which is an environmentally unsound practice. The oil accumulated from this process, approximately 300,000 gallons per year, is shipped to a remote site to be burned for fuel at a cost of \$.28 a gallon. This project will construct an industrial waste treatment facility in compilance with the Clean Water Act and the National waste water will continue to be disposed of in the Thames is project. Which is a project will construct an industrial waste treatment facility in compilance with the Clean Water Act and the National waste water will continue to be disposed of in the Thames's project will waste water will continue to be disposed of in the Thames's project in municipal sewer, risking an expensive long-term liability judgment for improper oil disposal. (Current mission.)  SUBTOTAL - CONNECTICUT  FLORIDA  831.10 P-831 SANITARY WASTEWATER SYSTEM UPGRADE  CECIL FIELD FL NAS  Upgrades to the sanitary wastewater system are necessary to comply with Environmental Protection Agency (FPA) and the Florida Department of Substance and Complete and Industry treatment facilities for severe waters. Secondary effluent is presently discharged downstream into the receiving waters and flows to the St. John's River. This project will construct appropriate tertiary treatment facilities for sewage treatment plant effluent to pass through before final station discharge, and insure Navy's compliance with Federal and state water quality standards. (Current mission.)  833.09 P-838 AIR REMISSIONS CONTROL MAYPORT FL NS  Provides upgraded Carbonaceous fueled boiler facility (CFB) and new air pollution control system to meet current and future local, state, and facilitions require removal of particulates and objectionable compounds from the flue gas. The CFB burns waste from the N		251	
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(CONTINUED ON DD 1391C)	SUBTOTA	E - FLORIDA "	4,760
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1 COMPONENT 2. DATE FY 1994 MILITARY CONSTRUCTION PROGRAM NAVV 3. INSTALLATION AND LOCATION/LIC-NAVAL AND MARINE CORPS INSTALLATIONS, VARIOUS LOCATIONS 5. PROJECT NUMBER POLLUTION ABATEMENT FACILITIES VARIOUS

CATEGORY PROJECT CODE NUMBER PROJECT TITLE/INSTALLATION/LOCATION (\$000)

HAWAII 179 45 P-253 FIRE FIGHTING TRAINING FACILITY

BARBERS POINT HI NAS

1.350

COST

Provides a fire fighting training facility that complies with federal and state environmental regulations. An adequate, environmentally-safe facility with a fire fighting pit containing an aircraft mock-up, enclosed by a berm, and a vehicle maneuvering ramp is required to conduct training to maintain fire fighting proficiency. Aircraft rescue personnel at this station must periodically train using hands-on situations with conditions similar to those that might be encountered in an actual mishap, including hot drills simulating aircraft fire emergencies. The existing fire fighting training facility is not in compliance with Environmental Protection Agency (EPA) standards, which require an impermeable barrier preventing the flow or seepage of fuel or contaminated water to surface or subsurface drainage. Training at this facility has been curtailed and regulators could direct the station to cease operation at the facility. If this project is not provided. cease operation at the facility. If this project is not provided, crashcrews will not be able to obtain the required training to maintain readiness in emergency situations. (Current mission.)

P-468 INDUSTRIAL WASTE TREATMENT COMPLEX (DBOF)
PEARL HARBOR HI PWC

18.560

A fully compliant and permitted industrial waste treatment complex is required to serve all Navy and Marine Corps activities on the Island of Oahu. The complex will receive, test, recycle, and process for shipping or disposal the full spectrum of industrial wastes including providing any mitigating measures to minimize hazards and any occupational safety and health measures. There are no other facilities on Oahu capable of handling the Navy's hazardous waste. The rudimentary adulinment in use now was constructed as a small acid neutralization The rudimentary in use now was constructed as a small acid neutralization n 1972. The facility does not meet Resource Conservation and equipment equipment in 35 cm.

The facility does not meet Resource Conservation and Recovery Act (RCRA) requirements, is greatly undersized for serving the Recovery Act (RCRA) requirements. volume and complexity of wastes generated, and faces imminent shutdown. Similarly, the environmental/industrial laboratory facility has experienced an exponential growth in analysis requirements due to new experienced an exponential growth in analysis requirements due to new regulations which exceed the capacity of the 1945 building. The State of Hawaii Department of Health issued Notices of Violation for the facilities in Manch 1990 and August 1991. Continued operation could result in fines and criminal penalties. Closure of the facility will result in long-term stockpling of wastes on Dahu or else shipment of the wastes to the mainland at an estimated cost of \$8,000.000 annually. (Current mission.)

832.10 P-486 WASTEWATER COLLECTION SYSTEM IMPROVEMENTS (DBDF) PEARL HARBOR HI PWC

8,980

This center operates one main trickling filter plant and four package wastewater treatment plants serving the Naval Computer and Telecommunications Area Master Station, Eastern Pacific (NCTAMSEASTPAC) in central Oahu. Treatment of sewage generated from the activity must comply with National Pollution Discharge Elimination System (NPDES) and State of Hawaii water quality standard requirements. The five some state of Hawaii water quality standard requirements. The five some NPDES permits issued in September of 1990 and formal Notice of Violations (NOV's) from the state are imminent. The five units cannot meet the new

(CONTINUED ON DD 1391C)

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1. COMPONENT 2 DATE FY 1994 MILITARY CONSTRUCTION PROGRAM

3 INSTALLATION AND LOCATION/LITC.

NAVAL AND MARINE CORPS INSTALLATIONS, VARIOUS LOCATIONS

4. PROJECT TITLE

CODE

5. PROJECT NUMBER VARIOUS

POLLUTION ABATEMENT FACILITIES

CATEGORY PROJECT NUMBER PROJECT TITLE/INSTALLATION/LOCATION

COST (\$000)

permit limitations without significant and costly expansions to tertiary treatment levels. To continue operating as-is will result in substantial fines, civil liability and public outcry from concerned citizens. A number of municipal and private sewage treatment facilities on Dahu have recently been cited and fined for regulatory violations. This project proposes to construct a collection system to divert all sewage generated at NCTAMSEASTPAC to the City and County of Honolulu sewerage system. This is the lowest-cost alternative of the five studied based on an economic analysis and will eliminate the requirement for a NPDES permit, improve inland water quality, eliminate associated administrative burden and potential negative publicity, improve reliability, and eliminate the need to operate and maintain any wastewater treatment plant. (Current mission.)

SUBTOTAL - HAWAII

28 890

831 41 P-250 HAZARDOUS WASTE STORAGE FACILITY (DBOF)
KITTERY ME PORTSMOUTH NSY 4.780

KITTERY ME PORTSMOUTH NSY

A fully compliant hazardous waste transfer, storage, and disposal facility that meets all codes and requirements of the Environmental Protection Agency (EPA) and the State of Maine is required. This project is vital for the continued industrial operations of the shippard which generates over two million pounds of solid and hazardous wastes each year. These wastes include oil containing PCB's, mercury, used sand blas materials, contaminated oil, paints, etc. Adequate facilities are required for sampling, testing, and consolidating solid and hazardous waste until it can be disposed of by contract haulers. Presently, this critical work is done from a leased trailer, five container type buildings, as small temporary building and an open storage area. These structures are scattered over the yard and are totally inadequate in size and function for complying with Resource Conservation and Recovery Act (RCRA) regulations. The facilities lack weather protection for stored materials, spill containment, fire protection, emergency lighting, and personnel safety features and amenities. The existing facilities are marginally licensed under a temporary, "grandfather" type license from the Maine Department of Environmental Protection. Anticipated more restrictive requirements for treatment, storage and disposal facilities make the withdrawal of this license imminent. This would place the shipyard in an untenable position. (Current mission.) This project used sand blast

SUBTOTAL - MAINE

4,780

(CONTINUED ON DD 1391C)

1. COMPONENT NAVY  FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE
3. INSTALLÁTION AND LOCATION/UIC:  NAVAL AND MARINE CORPS INSTALLATIONS, VARIOUS LOCATIONS	
4. PROJECT TITLE POLLUTION ABATEMENT FACILITIES	ROJECT NUMBER
CATEGORY PROJECT CODE NUMBER PROJECT TITLE/INSTALLATION/LOCATION	CDST (\$000)

NEW JERSEY

831.41 P-982 HAZARDOUS WASTE STORAGE FACILITY (DBOF)
EARLE NJ NWS

870

This project provides a fully compliant hazardous waste storage and transfer facility meeting all Federal and state laws for storage of up to one year. Hazardous materials are generated daily on the station, but the majority of the wastes come from homeported ships returning from deployment. Most of the generated wastes are ignitibles, such as paints, fuels and solvents. The station has only one enclosed facility, a quonset hut; an outdoor storage yard inside an explosive safety area; and a waste oil tank to store all the materials it receives. These facilities are very inadequate in size and in meeting stringent Environmental Protection Agency regulations. Additionally, the situation is becoming more critical due to the increasing quantities of hazardous wastes generated by more homeported ships and the length of storage time necessary. It is becoming more difficult for waste haulers to find landfills or proper disposal locations. The many safety and environmental violations within the existing building include cracks in the foundation, leaking and caved in roof, no fire protection, improper ventilation, overcrowding of materials, no separation berms, no eye wash fountains, no alarms and no alternate exit. The station is open to being cited for violations and possible fines. (New mission.)

SUBTOTAL - NEW JERSEY

870

#### NORTH CAROLINA

833.15 P-948 LANDFILL CAMP LEJEUNE NC MCB

7,690

An adequate sanitary landfill to dispose of wastes is required for Camp Lejeune to conform to Federal criteria for solid waste disposal facilities. The existing landfill permit has expired. As an interim measure, Camp Lejeune applied for a permit from the State of North Carolina for vertical expansion in July of 1992. Vertical expansion will extend the life of the current landfill to approximately December of 1994. When the current landfill becomes unusable, waste will need to be disposed of off-base. Because other landfills in the coastal plain area have the same limitations as Camp Lejeune, disposing of Camp Lejeune's waste outside of the coastal plain area is estimated to cost 88 million per year. This project will provide a lined sanitary landfill. Without this project, Camp Lejeune will not have a landfill in compliance with federal and state regulations. Wastes will have to be disposed of off-base outside the coastal plain area at a considerable cost. (Current mission.)

831.10 P-947 WASTEWATER TREATMENT PLANT UPGRADE (PHASE I)
CAMP LEJEUNE NC MCB

28,300

287

North Carolina is attempting to reverse the degradation of New River water quality by tightening discharge limits. This is the first of three stand-alone projects proposed to satisfy sewage effluent deficiencies identified by State regulations and a mandate from the North Carolina State Environmental Management Commission stating that, effective 31 January 1992, effluent outfalls will not be allowed into shellfish harvesting (SA) waters. Camp Lejeune is unable to comply with the final

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**PSP/OSMOV9**1

1. COMPONENT 2. DATE FY 1994 MILITARY CONSTRUCTION PROGRAM NAVY INSTALLATION AND LOCATION/LIC NAVAL AND MARINE CORPS INSTALLATIONS, VARIOUS LOCATIONS 5. PROJECT NUMBER POLLUTION ABATEMENT FACILITIES VARIOUS CATEGORY PROJECT COST NUMBER PROJECT TITLE/INSTALLATION/LOCATION (\$000) NORTH CAROLINA

limitations of the National Pollution Discharge Elimination System (NPDES) permits without construction of updated wastewater treatment facilities. To maintain its NPDES permits, Camp Lejeune and North Carolina have negotiated a Special Order by Consent to continue sewage treatment on the base until construction of the three projects are sewage treatment on the base until construction or the three projects completed. This project will construct a sanitary sewer distribution system (force mains) that will deliver treated and untreated effluent a centralized treatment plant. Three plants will be demolished and surface water discharges removed at the remaining three plants. The existing chlorination/dechlorination structure at the seventh plant will be used for the discharge of all treated waste at Camp Lejeune. (Current mission.) SURTOTAL - NORTH CAROLINA 35.990 SOUTH CAROLINA 124.30 P-381 JET FUEL DELIVERY SYSTEM IMPROVEMENT 2.510 BEAUFORT SC MCAS This project is required to clean up and prevent further environmental contamination at the site of fuel storage tanks caused by using trucks to fill the tanks. Potential fuel contamination is also caused by the use of flexible hoses to refuel large body aircraft at the east and west side fuel pits. The flexible hose refueling problem is underscored by the April 1991 fuel spill at the pits caused by a ruptured flexible hose during the refueling of a large body aircraft. To correct the problem, this project provides clean-up of fuel at tanks 401 and 402, constructs permanent buried fuel lines to the fuel pier (to allow fuel delivery by barge) and the west side of the flight line, and constructs an aircraft pantograph fueling system and fuel spill containment structure at both the east and west jet fuel pits. (Current mission.) SUBTOTAL - SOUTH CARDITMA 2.510 VIRGINIA 831.15 P-888 WASTEWATER TREATMENT PLANT MODIFICATIONS (DBOF) 11,740 CRANEY IS VA FISC ANNEX The Naval Supply Center, Norfolk provides reclamation and treatment services for the Naval Base in accordance with Water Quality Act of 1987.

The Naval Supply Center, Norfolk provides reclamation and treatment services for the Naval Base in accordance with Water Quality Act of 1987. The facilities at Craney Island collect used oils and fuels, wastewater associated with these oils and fuels, and truck load shipments from any DDD agencies utilizing diesel and JP-5 fuels. Modifications to the existing plant are required to provide treatment processes capable of treating biochemical oxygen demand and total organic carbon to levels as required under new effluent limits. A recently negotiated Compliance Agreement between Navy and the Commonwealth of Virginia requires correction of Class I environmental violation by August 1996. Oily water/waste oil for NSC operations and bilge water from ships need to be removed from wastewater before discharge to be in compliance with the permit. The existing oily wastewater treatment plant is not equipped with treatment processes capable of treating biochemical oxygen demand and total organic carbon to the levels required under the new permit enfluent limits. This project provides Class I environmental compliance modifications to the oily wastewater plant for an activated Sludge

(CONTINUED ON DD 1391C)

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1. COMPONENT FY 1994 MILITARY CONSTRUCTION PROGRAM 2. DATE

3. INSTALLATION AND LOCATION/UIC:

NAVAL AND MARINE CORPS INSTALLATIONS, VARIOUS LOCATIONS

4. PROJECT TITLE 5. PROJECT NUMBER
POLLUTION ABATEMENT FACILITIES VARIOUS

CATEGORY PROJECT TITLE/INSTALLATION/LOCATION

COST (\$000)

Biological Wastewater Treatment System. Without this project, this facility cannot maintain oil reclamation operations within existing environment parameters. Continued operations will not be in compliance with Commonwealth of Virginia Permit and Environmental Regulations. (Current mission.)

833.20 P-830 TRASH RECYCLING FACILITY ADDITION (DBOF)
NORFOLK VA PWC

5.330

Solid waste management is involved with environmental issues relating to both incineration and landfill disposal. The recovery of certain materials and recycling is becoming a cost-effective practice, reducing the volume of solid waste and producing usable energy. Through sampling, it has been determined that the valuable material content of refuse collected by the Navy in the Nonfolk area is higher than normal. Removal of these recyclables from the refuse is required to improve future incineration operations and reduce landfill disposal requirements. Trash is collected from industrial and warehouse areas, offices, housing, and ships in port and delivered to the salvage fuel plant. Between 1976 and 1986, all refuse generated was burned and the remaining ash disposed of at the regional municipal landfills. However, in August 1986, the ash tested positive in a toxicity test and, consequently, all refuse incineration at the plant ceased. To meet the base's steam demand, the boilers now burn oil. Loss of the ability to incinerate the refuse has resulted in a substantially large disposal cost. Solid waste disposal for the approximately 25,000 cubic yards collected is currently costing about \$420,000 per month. This waste contains aluminum, glass, paper, cardboard, plastics, and ferrous and non-ferrous metals. Recovering these materials would recycle about 40 percent of all the solid waste with a value of \$130,000 per month. The remaining waste, with a higher heat content, can then be incinerated or disposed of at a landfill. The Commonwealth of Virginia has adopted a poal of reducing solid waste disposal by 25 percent by 1995. Navy policy is to abide by and meet state goals for solid waste reduction. This project will construct an addition to the salvage fuel heating plant to house a transfer/recycling facility for extracting recyclable materials. It is the lowest-cost alternative based on an economic analysis with a 27-month payback period. Without this project, this center will not be able to reduce its operationa

SUBTOTAL - VIRGINIA

17,070

(CONTINUED ON DD 1391C)

1. COMPONENT 2. DATE FY 1994 MILITARY CONSTRUCTION PROGRAM NAVY

3. INSTALLATION AND LOCATION/UIC:

NAVAL AND MARINE CORPS INSTALLATIONS, VARIOUS LOCATIONS

5. PROJECT NUMBER 4. PROJECT TITLE POLLUTION ARATEMENT FACILITIES VARIOUS

CATEGORY PROJECT CODE NUMBER PROJECT TITLE/INSTALLATION/LOCATION

COST (\$000)

WASHINGTON

DILY WASTE TREATMENT FACILITY 831 16 P-157 BANGOR WA NAVSUBASE

1.380

Adequate facilities are required to improve local water quality by reducing the oil contamination of sanitary sewage pumped from Trident submarines to below the limits required by county law. This project will also insure that Trident refit schedules are accomplished in a timely aiso insure that frident refit schedules are accomplished in a timely manner by reducing the number of shutdowns which occur in the pier to shore waste transfer systems. The oil content of this base's sanitary sewage averages in excess of 100 parts per million with instantaneous concentrations far exceeding this amount. Delta Pier wastes are a major contributor to this contamination problem. Excessive oil contamination causes treatment breakdowns at the Kitan County Wasteware Transferon causes treatment breakdowns at the Kitsap County Wastewater Treatment Plant. The existing waste transfer system is susceptible to shutdowns caused by oil/water separator failure and cross contamination of the caused by oil/water separator failure and cross contamination or the chemical holding tank and ship overboard discharge systems. Approximately six times a year failures require system shutdown and time consuming cleanups which interrupt refit operations. A third problem with the existing system is its inability to handle oil/water emulsions overcome the existing oil/water separator and flow into the sanitary sever where they must be cleaned out and disposed of as the sanitary sever where they must be cleaned out and disposed of as hazardous waste during a system shutdown. Failures in the existing system hold the potential for delaying Trident refit schedules. This project will construct facilities to treat chemical holding tank and ship overboard discharge wastes pumped into the county sever system from Trident submarines benthed at the Delta Pier. Without this project, contamination of the base's sanitary sewage will continue to exceed legal levels, resulting in problems at the treatment plant and increased pollution of Puget Sound. The system will continue to experience failures which require shutdown and disruption of Trident refit failures which require shutdown and disruption of Trident refit (Current mission.) operations.

P-370 HAZARDOUS WASTE STORAGE FACILITY (DBOF)
KEYPORT WA NUWC DIV 831 41

8.980

A fully compliant hazardous waste transfer, storage, and disposal facility is required that meets all codes and requirements of the Environmental Protection Agency (EPA) and the State of Washington. Environmental Protection Agency (PPA) and the State of Washington. The existing storage facility is sited over a debris landfill and directly adjacent to wetlands. The unstable character of the fill material and the facility's proximity to the wetlands places it in violation of Washington State Dangerous Waste and EPA Regulations. addition, the facility is located on a designated "Superfund Site" and is part of an Installation Remediation Program. The existing facility lacks automatic fire supression and alarm systems, personnel safety provisions, and segregation and spill containment features. T EPA has mandated closure of the facility. This project is vital for continued industrial operations at Keyport because it handles hazardous wastes generated by the MK 48 and MK 50 torpedo programs. (Current mission )

SUBTOTAL - WASHINGTON

10,360

TOTAL - INSIDE THE UNITED STATES

130.930

(CONTINUED ON DD 1391C)

1. COMPONENT 2. DATE FY 1994 MILITARY CONSTRUCTION PROGRAM

3. INSTALLATION AND LOCATION/UIC:

NAVAL AND MARINE CORPS INSTALLATIONS, VARIOUS LOCATIONS

4 PROJECT TITLE 5. PROJECT NUMBER POLLUTION ABATEMENT FACILITIES VARTOUS

CATEGORY PROJECT CODE NUMBER PROJECT TITLE/INSTALLATION/LOCATION

COST (\$000)

#### VARIOUS LOCATIONS

831.10 P-610 WASTEWATER COLLECTION AND TREATMENT SYSTEM Z/VARLOCS MILCON

3.260

Modifications to the wastewater collection system and construction of a new sewage treatment plant is required to replace the existing treatment facilities. The existing septic tanks, drain fields, and mounds system are either close to the end of their useful life or have become saturated and ineffective as a means of wastewater treatment. This results in a potential source of surface and ground water contamination in violation of National Pollution Discharge Elimination System (NPDES) permit requirements and state environmental regulations and ground water quality standards. Some of these facilities were built in the early 1940's and, although later expanded, are failing and unsuitable for continued use because of age, the relatively impervious soils over bedrock, and increased activity loading. To partially alleviate this situation and prevent NPDES violations, the septic tanks require weekly pumping out and hauling away of the effluent. A new treatment plant is required because no more open land is available on the activity for new leaching-type systems. Without this project, use of the existing drain fields must be discontinued because of unsuitable ground conditions, overloading, and contamination of groundwater. The activity's primary mission will be significantly impacted because of possible drinking water contamination and legal action against the Navy. (Current mission.) Modifications to the wastewater collection system and construction of a

TOTAL - VARIOUS LOCATIONS

3.260

TOTAL - POLLUTION ABATEMENT FACILITIES

134, 190

# UNSPECIFIED MINOR CONSTRUCTION

1. COMPONENT	F'	1994 MILITARY CO	NSTRUCTIO	ON P	ROGRA	М	2.	DATE
3. INSTALLAT	TION AND LOC	ATION/UIC:			4 PPO	JECT TITLE	1	
	ND MARINE CO	DRPS INSTALLATIONS.				IFIED MIND	R	
5. PROGRAM E	LEMENT	6. CATEGORY CODE	7. PROJECT	NUME	BER	8. PROJEC	T COST	(\$000
0901211	N	020.00	P-094				5,500	
		9. COST E	STIMATES					
		ITEM	U/	M QU	ANTITY	UNIT COST	COST	(\$000)
UNSPECIFIE TOTAL REQU	D MINDR CON:	STRUCTION		5	Ξ.	-		5,500 5,500
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# ARCHITECTURAL & ENGINEERING SERVICES & CONSTRUCTION DESIGN

1. COMPONENT					2. DATE
NAVY	Y 1994 MILITARY CO	INSTRUCTION	PROGRA	M	
3. INSTALLATION AND LOC	ATION/UIC:		4. PRO	JECT TITLE	
NAVAL AND MARINE CO VARIOUS LOCATIONS	DRPS INSTALLATIONS.			SERVICES A	
5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT N	UMBER	a. PROJEC	T COST (\$000
0901211N	010.00	VARIOUS	10US 64,37		
	9. COST I	STIMATES			
	ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
engineering service construction proje minor construction projects as direct	·	sign in conn program proj ion, land app stigations, s	ection with ects, unspraisals, a uch as fie	th military pecified and special	
must be based on a this reason, desig advance of program design, final plar architectural and e	military construction will tarry construction and in its intiated to est a submittal to the Constant and specifications and specifications to project cost estimates.	the best cost ablish projec gress. Based are then prep construction d	data avait estimate on this pared. The	llable. For since the contract of the contract	, or

DD FORM 1391 1DEC76 PAGE NO.

295

## PROJECTS \$1 MILLION AND UNDER

1. COMPONENT F	1994 MILITARY CO	NSTRUCTION	PROGRAI	M	2. DATE	
3. INSTALLATION AND LOCATION/UIC: 4. PROJECT TITLE						
NAVAL AND MARINE CO VARIDUS LOCATIONS			TS \$1 MILL	ION		
5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT N	UMBER	8. PROJEC	T CDST (\$000)	
VARIES	VARIOUS	VARIOUS			6,380	
9. COST ESTIMATES						
	ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)	
PROJECTS \$1 MILLION AND UNDER					<u>6,380</u> 6,380	
11. REQUIREMENT: VARIE	tion projects (except or less (see individu	al project de	escriptions	a funded s.)		
HANDBOOK 1190, "FACILI		IGNS CONFORM N GUIDE".	TO PART II	OF MILIT	ARY	
INDIVIDUAL PROJECT DESCRIPTIONS FOLLOW:  (CONTINUED ON DD 1391C)						

DD FORM 1391 1DEC76

PAGE NO. 297

INSTALLATION AND LOCATION/UIC:  NAVAL AND MARINE CORPS INSTALLATIONS, VARIOUS LOCATIONS  PROJECT TITLE  PROJECT SI MILLION AND UNDER  ATEGORY PROJECT CODE  NUMBER PROJECT TITLE/INSTALLATION/LOCATION  INSIDE THE UNITED STATES  CALIFORNIA  Adequate armony facilities are required for secure storage of approximately 3,200 weapons and other related items belonging to the Maintenance Battalion. Currently, an aging metal butler building at Pulgas is being used for interim weapons storage. It does not meet security or environmental control standards for permanent weapons storage. Continued storage of military ordance in these unsatisfactory facilities increases the threat of loss through theff and corposion.  This project will provide the necessary facilities. (Current mission.)  441.10 P-067 FIRE PROTECTION SYSTEM SAN DIEGO CA NTC  Project provides an adequate and properly configured fire protection system and safety features required to protect the personnel, equipment, contents and structures for five single-story clothing warehouses and bring the buildings into compliance with the special occupancy requirements of the current National Fire Protection Association (NFPA) Life Safety Code. Provides buildings with automatic wet sprinkler fire accordance with NFPA code standards and installs upgraded fire walls to prevent fire spread between areas. The warehouses currently only have wall attached fire extinguishers and a hand operated fire alarm pull box at the corner of one building. If this project is not provided, the warehouse structures, contents, personnel, and equipment will continue to be at a high risk of fire hazard. Loss of these warehouse facilities and stored supplies would impair the activity's ability to support the training mission. (Current mission.)  171.10 P-505 ACADEMIC INSTRUCTION BUILDING ADDITION  TWENTYNINE PALMS CA MAGCC  The Tactical Air Operation Module (TAOM) is a new piece of equipment that is being introduced in the Marine Corps inventory. Alterations to the Air Schools Academic Building ar			
PROJECT TITLE  PROJECT S: MILLION AND UNDER  ATEGORY PROJECT CODE NUMBER PROJECT TITLE/INSTALLATION/LOCATION  INSIDE THE UNITED STATES  CALIFORNIA  Adequate armory facilities are required for secure storage of approximately 3,200 weapons and other related items belonging to the Maintenance Battalion. Currently, an aging metal butler building at Pulgas is being used for interim weapons storage. It does not meet security or environmental control standards for permanent weapons storage. Continued storage of military ordinance in these unsatisfactory facilities increases the threat of loss through theft and corrosion.  This project will provide the necessary facilities. (Current mission.)  441.10 P-067 FIRE PROTECTION SYSTEM SAN DIEGO CA NTC  Project provides an adequate and properly configured fire protection system and safety features required to protect the personnel, equipment, contents and structures for five single-story clothing warehouses and bring the buildings into compliance with the special occupancy requirements of the current National Fire Protection Association (NPPA) Life Safety Code. Provides buildings with automatic wet sprinkler fire protection system with connection to the base fire alarm system in accordance with NPA code standards and installs usgraded fire walls to prevent fire spread between areas. The warehouses currently only have warehouse structures, contents, personnel, and equipment will continue to be at a high risk of fire hazard. Loss of these warehouse facilities and stored supplies would impair the activity's ability to support the training mission. (Current mission.)  171.10 P-505 ACADEMIC INSTRUCTION BUILDING ADDITION TWENTYNINE PALMS CA MAGCC  The Tactical Air Open and the marine Corps inventory. Alterations to the Air Schools Academic Building are currently being accomplished to accommodate this equipment. However, adequate classroom space is unavailable for this training. An addition to the existing building is required to provide more classroom space for training. An interim	NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE
ATEGORY PROJECT SI MILLION AND UNDER  ATEGORY PROJECT TITLE/INSTALLATION/LOCATION  INSIDE THE UNITED STATES  CALIFORNIA  Adequate armony facilities are required for secure storage of approximately 3,200 weapons and other related items belonging to the Maintenance Battalion. Currently, an aging metal butler building at Pulgas is being used for interim weapons storage. It does not meet security or environmental control standards for permanent weapons storage. Continued storage of military ordnance in these unsatisfactory facilities increases the threat of loss through theft and corrosion. This project will provide the necessary facilities. (Current mission.)  441.10 P-067 FIRE PROTECTION SYSTEM SAN DIEGO CANTO.  Project provides an adequate and properly configured fire protection system and safety features required to protect the personnel, equipment, contents and structures for five single-story clothing warehouses and bring the buildings into compliance with the special occupancy requirements of the current National Fire Protection Association (NFPA) Life Safety Code. Provides buildings with automatic wet sprinkler fire protection system with connection to the base fire alarm system in accordance with NFPA code standards and installs upgraded fire walls to prevent fire spread between areas. The warehouses currently only have wall attached fire extinguishers and a hand operated fire alarm pull box at the corner of one building. If this project is not provided, the warehouse structures, contents, personnel, and equipment will continue to be at a high risk of fire hazard. Loss of these warehouse facilities and stronal standards in the Marine Corps inventory. Alterations to the Air Schools Academic Building are currently being accomplished to accommodate this equipment. However, adequate classroom space is unavailable for this training. An addition to the existing building is required to provide more classroom space for training. An interim relocately facilities which willower the quality of training required to su	. INSTALLA	TION AND LOCATION/UIC:	
PROJECT S1 MILLION AND UNDER  ATEGORY PROJECT CODE  NUMBER  PROJECT TITLE/INSTALLATION/LOCATION  INSIDE THE UNITED STATES  CALIFORNIA  143.45 P-712 ARMORY CAMP PENDLETON CA MCB  Adequate armory facilities are required for secure storage of approximately 3,200 weapons and other related items belonging to the Maintenance Battalion. Currently, an aging metal butler building at Pulgas is being used for interim weapons storage. It does not meet security or environmental control standards for permanent weapons storage. Continued storage of military ordinance in these unsatisfactory facilities increases the threat of loss through theft and corrosion.  This project will provide the necessary facilities. (Current mission.)  441.10 P-067 FIRE PROTECTION SYSTEM SAN DIEGO CA NTC  Project provides an adequate and properly configured fire protection system and safety features required to protect the personnel, equipment, contents and structures of the current National Fire Protection Association (NFPA) Life Safety Code. Provides buildings with automatic wet sprinkler fire protection system with connection to the base fire alarm system in accordance with NFA code standards and install's usgraded fire walls to prevent fire spread between areas. The warehouses currently only have wall attached fire extinguishers and a hand operated fire alarm pull box at the corner of one building. If this project is not provided, the warehouse structures, contents, personnel, and equipment will continue to be at a high risk of fire hazard. Loss of these warehouse facilities and stored supplies would impair the activity's ability to support the training mission. (Current mission.)  171.10 P-505 ACADEMIC INSTRUCTION BUILDING ADDITION  TWENTYNINE PALMS CA MAGCC  The Tactical Air Operation Module (TAOM) is a new piece of equipment that its being introduced in the Marine Corps inventory. Alterations to the Air Schools Academic Building are currently being accomplished to accommodate this equipment in or adequate classroom space is unravilable for t	NAVAL A	ND MARINE CORPS INSTALLATIONS, VARIOUS LOCATIONS	
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Project provides an adequate and properly configured fire protection system and safety features required to protect the personnel, equipment, contents and structures for five single-story clothing warehouses and bring the buildings into compliance with the special occupancy requirements of the current National Fire Protection Association (NFPA) Life Safety Code. Provides buildings with automatic wet sprinkler fire protection system with connection to the base fire alarm system in accordance with NFPA code standards and installs upgraded fire walls to prevent fire spread between areas. The warehouses currently only have wall attached fire extinguishers and a hand operated fire alarm pull box at the corner of one building. If this project is not provided, the warehouse structures, contents, personnel, and equipment will continue to be at a high risk of fire hazard. Loss of these warehouse facilities and stored supplies would impair the activity's ability to support the training mission. (Current mission.)  171.10 P-505 ACADEMIC INSTRUCTION BUILDING ADDITION TWENTYNINE PALMS CA MAGCC  The Tactical Air Operation Module (TADM) is a new piece of equipment that is being introduced in the Marine Corps inventory. Alterations to the Air Schools Academic Building are currently being accomplished to accommodate this equipment. However, adequate classroom space is unavailable for this training. An addition to the existing building is required to provide more classroom space for training. An interim relocatable facility is being used which provides neither the desired proximity to the equipment nor adequate classroom space. Without this project, this center will continue to use inadequate facilities which will lower the quality of training required to support this module.  (Current mission.)	441.10		700
TWENTYNINE PALMS CA MAGCC  The Tactical Air Operation Module (TADM) is a new piece of equipment that is being introduced in the Marine Corps inventory. Alterations to the Air Schools Academic Building are currently being accomplished to accommodate this equipment. However, adequate classroom space is unavailable for this training. An addition to the existing building is required to provide more classroom space for training. An interim relocatable facility is being used which provides neither the desired proximity to the equipment nor adequate classroom space. Without this project, this center will continue to use inadequate facilities which will lower the quality of training required to support this module.  (Current mission.)	system content to the	and safety features required to protect the personnel, equipments and structures for five single-story clothing warehouses and the buildings into compliance with the special occupancy ments of the current National Fire Protection Association (NFPA afety Code. Provides buildings with automatic wet sprinkler fit tion system with connection to the base fire alarm system in sance with NFPA code standards and installs upgraded fire walls tifie spread between areas. The warehouses currently only have trached fire extinguishers and a hand operated fire alarm pull becomer of one building. If this project is not provided, the use structures, contents, personnel, and equipment will continue a light risk of fire hazard. Loss of these warehouse facilities supplies would impair the activity's ability to support the	() To
is being introduced in the Marine Corps inventory. Alterations to the Air Schools Academic Building are currently being accomplished to accommodate this equipment. However, adequate classroom space is unavailable for this training. An addition to the existing building is required to provide more classroom space for training. An interim relocatable facility is being used which provides neither the desired proximity to the equipment nor adequate classroom space. Without this project, this center will continue to use inadequate facilities which will lower the quality of training required to support this module.  (Current mission.)  SUBTOTAL - CALIFORNIA 1,76	171.10		600
	is being Air Sciaccommunavair requirer reloca proxim projectiviti 1	ng introduced in the Marine Corps inventory. Alterations to the hools Academic Building are currently being accomplished to oddet this equipment. However, adequate classroom space is lable for this training. An addition to the existing building is do to provide more classroom space for training. An interiming table facility is being used which provides neither the desired ity to the equipment nor adequate classroom space. Without this t, this center will continue to use inadequate clailities which over the quality of training required to support this module.	is
(CONTINUED ON DD 1391C)	SUBTOT	AL - CALIFORNIA	1.780
		(CONTINUED DN	DD 1391C)

1 COMPONENT 2. DATE FY 1994 MILITARY CONSTRUCTION PROGRAM NAVV 3. INSTALLATION AND LOCATION/UIC: NAVAL AND MARINE CORPS INSTALLATIONS, VARIOUS LOCATIONS 5. PROJECT NUMBER 4. PROJECT TITLE PROJECTS \$1 MILLION AND UNDER VARTOUS COST CATEGORY PROJECT CODE NUMBER PROJECT TITLE/INSTALLATION/LOCATION (\$000) DISTRICT OF COLUMBIA SPECIAL PROJECTS BUILDING ADDITION 400 317.25 P-703 WASHINGTON DC NRL A secure connection is required between two existing buildings which house sophisticated electronic, computer, and communications equipment used in the development and control of a DX Brickbat, FAD I Program. The connecting passage will be shielded to provide adequate security and maintain the secure integrity of the existing facilities. The connector will allow the joint use of both existing buildings to conduct the mecessary development, testing, and quality assurance of electronic and computer equipment essential to the program's mission. This project will allow an increase in efficiency and security for this worldwide tri-service program. (New mission.) 400 SUBTOTAL - DISTRICT OF COLUMBIA FLORIDA 116.10 P-159 HELICOPTER WASH AND RINSE FACILITY 620 JACKSONVILLE FL NAS Aircraft washracks and rinse facilities are an essential part of an aircraft maintenance program. Increased airframe life and reduced Aircraft washracks and rinse facilities are an essential part of an aircraft maintenance program. Increased airframe life and reduced maintenance is directly related to adequate washrack and rinse facility variability. Additional washrack system capability and a deluge rinse facility is required to accommodate the large number of aircraft assigned to this activity. Currently, this station operates one inadequate washrack system for use by helicopter anti-submarine warfare wings which does not meet State and Federal pollution standards. This facility must be shared with transient attack aircraft and helicopters. Aircraft must be cleaned every 28 days. If rinse facilities are available to remove salt when returning from low-level over water operations, the 28-day requirement can be reduced by 14 days. Rinse systems deluge the aircraft with freshwater automatically while being taxled through an unmanned facility. Manpower requirements are significantly less. With the large number of aircraft assigned to Jacksonville and the time it takes to wash an aircraft, the 28-day wash interval cannot be maintained with only one washrack. This project constructs a washrack system, upgrades another and constructs a rinse facility system in support of SN-60F helicopter operations. If this project is not provided, it will greatly minimize the effectiveness of required sircraft corrosion control measures, and diminish aerodynamic efficiency and safety. (Current mission.) SUBTOTAL - FLORIDA 620

(CONTINUED ON DD 1391C)

DD FORM 1391C 1DEC76 PAGE NO.

299

FY 1994 MILITARY CONSTRUCTION PRO	GRAM 2. DATE
INSTALLATION AND LOCATION/UIC:	
NAVAL AND MARINE CORPS INSTALLATIONS, VARIOUS LOCATIONS	
PROJECT TITLE	5. PROJECT NUMBER
PROJECTS \$1 MILLION AND UNDER	VARIOUS
TEGORY PROJECT	COST
DDE NUMBER PROJECT TITLE/INSTALLATION/LOCATION	(\$000)
GEORGIA	
40.74 P-705 CHILD DEVELOPMENT CENTER	946
ALBANY GA MCLB	
many problems incurred by military parents who are single or who have other special needs. These centers make the more appealing to military personnel and their dependent center is located adjacent to the brig and 250 feet from safety arc) of an ammunition storehouse. This center can accommodate forty-seven children, with an additional twen located in a temporary leased facility. Without this proservices will continue to be provided in an inadequate an manner while exposing the children to unnecessary safety (Current mission.)	The existing within the only or only or or or or or or or or or or or or or
SUBTOTAL - GEORGIA	946
NEW JERSEY	٠.
143.11 P-955 MATERIALS HANDLING EQUIPMENT SERVICE CENTE EARLE NJ NWS	ALTERS (DBOF) 420
Renovates and converts a facility located at Earle's wate three properly layed-out and equipped maintenance areas t efficiently service and maintain automotive vehicles, mat equipment, and small boats. Presently, there are no facilist the waterfront area that can provide adequate service materials handling equipment and small boats. Small boat repair is presently done outdoors in a vehicle parking an lightweight portable hand tools, and is subject to the we building currently used for vehicle maintenance, while ex required space, is not equipped with the proper tools or areas. This project provides the necessary alterations or appearance and support services. Without this project, will continue to be unable to service materials handling small boats at the waterfront area. This will greatly aff ability to support existing and future homeported ships i materials handling equipment, small boat and automotive v and maintenance. This project will be conjunctively fund (New mission.)	more rials handling rities available or the maintenance and a using ther. The seding the pecial work quired for the rform his activity quipment and act Earle's the areas of hicle service
SUBTOTAL - NEW JERSEY	42
(	ONTINUED ON DD 1391C)

1. COMPONENT 2. DATE FY 1994 MILITARY CONSTRUCTION PROGRAM NAVV 3. INSTALLATION AND LOCATION/UIC: NAVAL AND MARINE CORPS INSTALLATIONS, VARIOUS LOCATIONS 5. PROJECT NUMBER 4. PROJECT TITLE PROJECTS \$1 MILLION AND UNDER VARIOUS COST CATEGORY PROJECT CODE NUMBER PROJECT TITLE/INSTALLATION/LOCATION (\$000) SOUTH CAROLINA 842.10 P-786 FIRE PROTECTION PIPELINE (DBOF) 580 CHARLESTON SC NWS This station requires additional water lines for fire protection on a This station requires additional water lines for fire protection on a pier which handles ammunition and explosives. Navy safety criteria requires that there be water flow of certain quantity and pressure available for fighting fires that may occur at a pier. The existing water distribution system is undersized and cannot provide the required flow for protection of life, weapons and ships alongside the pier. This project will provide increased water flow for the pier area and reduce the high potential for loss of life and costly weapons and equipment. (New mission.) SUBTOTAL - SOUTH CAROLINA 580 TENNESSEE 171.35 P-292 FUELS TRAINER FACILITY 600 MEMPHIS TH NAS Provides an adequate facility for support of the Aviation Fuels Training Schools, which provide officers and selected members of the Aviation Boatswain's Mate Fuels (ABF) Rating with requisite knowledge in shipboard fueling systems, operations, maintenance and repair aircraft fuels, fueling systems, operations, maintenance and repair. Skills developed include reclamation procedures, tank stripping, fuel transfer and service, fueling/defueling aircraft and malifunctioning/emergency routing of fuel. Fuels training is currently conducted at NAS Memphis without a fuel systems trainer. This project will continue the consolidation of aviation rate training at Memphis, and will provide a facility to house the fuel system trainer equipment already procured and in storage awaiting a facility. Without this project, training will continue to be degraded, increasing the possibility of loss of aircraft and personnel because of contaminated fuel. (New mission.) P-293 POTABLE WATER SYSTEM IMPROVEMENTS MEMPHIS TN NAS 350 842.10 The State of Tenessee has expressed urgent concern that some very serious cross connections between this station's potable water system and potentially polluted sources have not been corrected. Portions of the potentially polluted sources have not been corrected. Portions of the water distribution system and building plumbing systems were installed in the 1940's, prior to the adoption of stringent plumbing regulations. This project will provide backflow prevention devices in the potable water system to enable this station to comply with applicable Federal and State of Tennessee drinking water regulations. Without this project, the cross connections will not be aliminated, the risk of drinking contaminated water will continue, with the associated threat to the health and safety of those dependent on the water system. This station will continue to be in violation of Federal and state regulations. (Current mission.)

DD FORM 1391C 1DEC76

SUBTOTAL - TENNESSEE

TOTAL - INSIDE THE UNITED STATES

PAGE NO.

(CONTINUED ON DD 1391C)

301

950

5.690

NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE
. INSTALLA	TION AND LOCATION/UIC:	
NAVAL A	ND MARINE CORPS INSTALLATIONS, VARIOUS LOCATIONS	
. PROJECT	TITLE	5. PROJECT NUMBE
PROJECT	S \$1 MILLION AND UNDER	VARIOUS
CODE N	ROJECT UMBER PROJECT TITLE/INSTALLATION/LOCATION	CDST (\$000)
	OUTSIDE THE UNITED STATES	
	GUAM	
137.10	P-001P OCEANOGRAPHY BUILDING ALTERATIONS GUAM NAVOCEANCOMCEN	69
The exithe add fleet m relocat equipme will ac NAVOCEM warning Pacific extratr hazardd will no from th	Center/Joint Typhoon Warning Center (NAVOCEANCOMCEN/JWTC). Gus sting facilities are inadequate and not configured to accommodalitional equipment and personnel required to provide the increase eteorological and oceanographic support. The addition of the ted billates from the Philippines, computer upgrades, additional int, and the installation of the previously ordered new systems liversely affect direct fleet meteorological support. The NCOMCEN/JTWC is solely responsible for issuing timely and accurs of tropical cyclone development throughout the entire western and Indian Ocean areas. This activity also provides opical warnings of storms, high winds, and other phenomena just to the operating fleet. Without this project, this activity it be able to accommodate the functions and personnel relocated ePhilippines and will not be able to provide the fleet and sholes with the most accurate and timely weather data possible.	te ed en ate
SUBTOTA	L - GUAM	69
TOTAL -	OUTSIDE THE UNITED STATES	69
GRAND 1	OTAL - PROJECTS \$1 MILLION AND UNDER	6,38



### **FAMILY HOUSING**

## DEPARTMENT OF THE NAVY MILITARY FAMILY HOUSING CONGRESSIONAL BUDGET SUBMISSION FISCAL YEAR 1994 INDEX

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## DEPARTMENT OF THE NAVY FAMILY HOUSING - FY 1994 BUDGET ESTIMATE AUTHORIZATION FOR APPROPRIATION REQUESTED (\$000)

FUNDING PROGRAM		FY 1994
Construction of New Housing	er er er	160,149
Construction Improvements		190,696
A & E Services and Construction Design		22,924
Appropriation Request, Family Housing Construction		373,769
Operations, Maintenance, and Debt Payment		704 747
Operating Expenses	171 150	721,747
Utilities	171,153 194,952	
Maintenance	355,554	
Debt Payment	333,334	
2001 1 2 mont	00	
Leasing		113,308
Domestic ·	65,690	110,000
Foreign	47,618	
	,0.0	
Appropriation Request, Family Housing Support		835,055
Total Family Housing, Navy Appropriation Request		1,208,824
Reimbursable Authority Requirements		10,065
Total Family Housing, Department of Navy Program		1 010 000
Total Colony Housing, Supertinent of Many Program		1,218,889

### DEPARTMENT OF THE NAVY FAMILY HOUSING - FY 1994 BUDGET SUMMARY PROGRAM SUMMARY

(In Thousands)

FY 1994 Program \$1,218,889 FY 1993 Program \$1,049,745

### Purpose and Scope

This program provides for the support of military family housing functions within the Department of the Navy.

### **Program Summary**

Authorization is requested for:

- (1) The performance of certain construction summarized hereafter; and
- (2) The appropriation of \$1,218,889
  - (a) to fund this construction; and
  - (b) to fund partially certain other functions already authorized in existing legislation.

A summary of the funding program for Fiscal Year 1994 follows (\$000):

Program	Navy	Marine Corps	Total
Construction			
Appropriation Request	348,460	25,309	373,769
Reimbursements			
Total Program	348,460	25,309	373,769
Operations, Utilities,			
Maintenance, Leasing, and Debt Payment			
Appropriation Request	727,935	107,120	835,055
Reimbursements	8,265	1,800	10,065
Total Program	736,200	108,920	845,120
Total	4 070 005	100 100	4 000 004
Appropriation Request	1,076,395	132,429	1,208,824
Reimbursements	8,265	1,800	10,065
Total Program	1,084,660	134,229	1,218,889

### Family Housing, Navy and Marine Corps Fiscal Year 1994

For expenses of family housing for the Navy and Marine Corps for construction, including acquisition, replacement, addition, expansion, extension and alteration and for operation and maintenance, including debt payment, leasing, minor construction, principal and interest charges, and insurance premiums, as authorized by law, as follows: for Construction [\$378,434,000] \$373,769,000; for Operation and Maintenance, and for Debt Payment [\$661,246,000] \$835,055,000; in all [\$1,039,680,000] \$1,208,824,000: Provided, That the amount provided for construction shall remain available until September 30, [1997] 1998.

Family Mousing, Mavy & Marine Corps Program and Financing (in thousands of dollars)

Proper content   17-0103-0-1-051   1993-setual   1993-se			Budget Flan ( HOUSING actio	Budget Plan (amounts for FAMILY HOUSING actions programed)	AMILV		Obligations	
Construction of rea housing  Construction of rea housing  Construction of rea housing  Construction of rea housing  Construction of rea housing  Construction of rea housing  Construction of rea housing  Example of real housing  Total construction  Operation, maintenance, and interest payment;  Construction  Operation, maintenance, and interest payment;  Construction  Operation, maintenance, and interest payment;  Construction  Operation, maintenance, and interest payment;  Construction  Operation, maintenance, and interest payment;  Construction  Operation, maintenance, and interest payment;  Construction  Operation, maintenance, and interest payment;  Construction  Offsation  Offsati	Identif		1992 actual	1993 est.	1994 est.	1992 actual	1993 est.	1994 est.
Total construction   Commutation   Cas. 790   378,434   373,769   110,862   403,311	01.0101	frogram by activities:   Olivet program:   Construction:   Construction of new housing   Construction improvements   Planning	193,502 84,638 7,650	233,390 130,844 14,200	160,149 190,696 22,924	66,718 38,757 5,387	278,612 114,668 10,031	238,876 154,976 16,903
Operation, maintenance, and interest payment:   0.28,777   0.28,	1016.10	Total construction	285,790	378,434	373,769	110,862	403,311	410,755
Total operation, maintenance, and interest   702   134   661,246   835,055   702   134   661,246   702   134   702   134   702   134   702   134   702   134   702   134   702   134   702   134   702   134   702   134   702   134   702   134   702   134   702   134   702   134   702   134   702   134   702   134   702   7	02.0101 02.0201 02.0301 02.0501	Operation, maintenance, and interest payment: Operation: Operating expenses Leasing Maintenance of real property Mortgage insurance premiums	315,313 60,230 326,501	328,777 104,470 227,909	366,105 113,308 355,554 88	315,313 60,230 326,501	328,777 104,470 227,909	366, 105 113,306 355,554
Total Total	02.9101	Total operation, maintenance, and interest	702,134	561,246	835,055	702,134	661,246	835,055
Total   Order   Orde	03.0101	Reimbursable program	10,703	10,065	10,065	10.703	10,065	10,065
Offseting: Offseting fom:  Offseting collections from:  Offseting collections from:  Offseting collections from:  Non-federal sources(-)  Recovery of prior year obligations  For completion of prior year budget plans  Repropriation of prior year budget plans  On bigated balance available, end of year:  Unobligated balance available, end of year:  Unobligated balance available, end of year:  Obligated balance, start of year  Obligated balance, start of year  Obligated balance, start of year  Adjustments in unexpired accounts  Outlays  Outlays  Outlays  Outlays	10.0001	Total	998,627	1,049,745	1,218,889	823,699	1,074,622	1,255,875
Reproposation of prior year budget plans	11.0001	Offsetting collections from: Federal funds(-) Non-Federal sources(-) Rocvery of prior year obligations	-9,693 -1,760	-10,065	-10,065	-9,693 -1,780 -50	-10,065	-10,065
Uncolligated balance available; end of year.  For completion of prior year budget plans  for completion of plans  for completion	21.4002	Undo lygated designed extract of years for completion of prior year budget plans Reprograming from to prior year budget plans	-762			-212,041	-386,258	-361,381
Quidact authority (Appropriation)  999,340 1.039,680 1.208,824 989,340 1.039,680 1.01039,680 1.0	24.4002		6,398			386,258	361,381	324,395
deliation of obligations to outlys:  Obligations incred.  Obligated balance, start of year  Obligated balance, and of year  Obligated balance, and of year  -20,259  Adjustments in unexpired accounts  Outlays  Outlays	40.0001		989,340	1,039,680	1,208,824	989,340	1,039,680	1,208,824
786,960 907,748	71.0001 72.4001 74.4001 77.0001		1 1 1 1 3 3 4 1 9 9 9 8 8 8 8 8 8 8 8 9 9 9 9 9 9 9 9	3	9 4 6 6 8 6 6 8 6 8 6 8	812,226 517,485 -522,442 -20,259	1,064,557 522,442 -679,251	1,245,810 679,251 -814,773
	90.0001	Outlays				786,960	907,748	1,110,288

Family Housing, Navy & Marine Corps Object Classification (in thousands of dollars)

Identification code 17-0703-0-1-051 1993 est. 1994 est.	1992 actual 1993 est.	1993 est.	1994 est.
Offect obligations:	2.834	3.100	3.944
123.301 Communications, utilities, and miscellaneous charges	183,351	205,212	261,080
125.202 Purchassas from industrial funds	135,806	142,697	181,546
	293,144	232,619	327,648
125.204 Other	263,592	102,441	41,128
131,001 Equipment	22,638	24,531	31,209
	105,541	353,870	399,144
149.001 Interest and dividends	06	87	111
	1 4 8 9 8 5 8 1 8 1 8 1		
199.001 Total Direct obiigations	812,996	1,064,557	1,245,810
Refebursable oblinations:			
223.301 Communications, utilities, and miscellaneous charges	2,685	2,599	3,307
other services:	7 063	6 663	A 736
231,001 Equipment	996	803	1,022
	T 5 8 8 8 8 8 8 8 8		
289.001 Total Reimbursable obligations	10,703	10,065	10,065
	1		
1999.901 Total obligations	823,699	1,074,622	1,255,875

Family Mousing Construct. Navy & Marine Corps Program and Financing (in thousands of dollars)

-	Budget Plan HOUSING actio	Budget Plan (amounts for FAMILY HOUSING actions programed)	AMILY		Obligations	
Identification code 17-7030-0-1-051	1992 actual	1993 est.	1994 est.	1992 actual	1993 est.	1994 est.
Program by activities:  Olrect program:  Ol.0101 Construction of new housing  Ol.0201 Post-Acquisition Construction  Ol.0301 Planning and design	193,502 84,638 7,650	233,390 130,844 14,200	160,149 190,696 22,924	66,718 38,757 5,387	278,612 114,668 10,031	238,876 154,976 16,903
01.9101 Total direct program	285,790	378,434	373,769	110,862	403,311	410,755
10.0001 Total	285,790	378,434	373,769	110,862	403,311	410,755
F				-212,041	-386,258	-361,381
22.0001 Unobilgated balance transferred from other ac	-762			-450		
24.4002 For completion of prior year budget plans 25.0001 Unobligated balance expiring	1,062			386,258	361,381	324,395
40.0001 Budget authority (Appropriation)	285,640	378.434	373,769	285,640	378,434	373,769
Relation of obligations to outlays: 72.4001 Obligations incurred 74.4001 Obligated balance, start of year 74.4001 Obligated balance, end of year 77.0001 Adjustments in expired accounts (net) 78.0001 Adjustments in unexpired accounts				110,862 158,938 -163,331 -37	403,311 163,331 -333,421	410,755 333,421 -408,870
90.0001 Outlays (net)	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 0 0 0 0 0 0	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	106,382	233,221	335,306

Family Housing Construct: Navy & Marine Corps Object Classification (in thousands of dollars)

1992 actual 1993 est. 1994 est.		4,102 7,000 8,840 1,219 42,441 2,671		110,862 403,311 410,755	10,862 403,311 410,755
Identification code 17-7030-0-1-051 1993 est. 1994 est.	Direct obligations: Other services:	125,203 Contracts 125,204 Other	132.001 Land and structures	199.001 Total Direct obligations	999.BO1 Total obligations

Family Moustog Operations JBt, Navy & Marine Corps Program and Financing (in thousands of dollars)

Program by activities: 01-csc program; 02.0101 Operating expenses 02.0201 Leasing expense 02.0301 Maintenance of real property 02.0301 Maintenance of real property		9 8 6 6 5 8 8	
	010,010	328,777	366,105
	326,501	227,909	355,554
	06	06	88
02.9161 Tatal direct program	702,134	661,246	835,055
03.0101 Reimbursable Program	10,703	10,065	10,065
10.0001 Total ubligations	712,837	671,311	845,120
Financing: Offsatting collections from: 11.0001 Federal funds(-) 14.0001 Non-federal sources(-) 22.0001 Unobijested balance cransferred from other accounts (-) 25.0001 Unobijested balance applifing	-9,693 -1,780 -3,000 5,336	-10,065	-10,065
40.0001 Budget suthority (Approprimtion)	703,700	661,246	835,055
71.000 Obligations to outlays: 72.4001 Obligated balance, start of year 74.4001 Obligated balance, and of year 74.4001 Adjustments in expired accounts (net)	701,364 358,547 -359,111 -20,222	661,246 359,111 -345,830	835,055 345,830 -405,903
98.0081 Outlays (net)	680,578	674,527	774,982

Family Mousing Operations .bt, Navy & Marine Corps Object Classification (in trousands of dollars)

Identification code 17-7015-0-1-051 1994 est. 1994 est.	1992 actual	1992 actual 1993 est.	1994 est.
Direct obligations: 23.001 Travel and transportation of persons	2,634	3,944	3,944
125.20 Communications, orilities, and miscellaredus cranges (25.20 Purchase from industrial funds	135,806	142,697	181,546
	289,042	225,619	318,708
131.001 Equipment 143.001 Interest and dividends	22,638	24,531	31,209
199.001 Total Direct obligations	702,134	661,246	835,055
Reimbursable obligations: 223.301 Communitations, utilities, and miscellaneous charges Other services:	2,685	2,599	3,307
225.204 Other 231.001 Equipment	7,052	6,663	5,736
299.001 Total Reimbursable obligations	10,703	10,065	10.065
999.901 Total obligations	712,837	671,311	845,120

### **NEW CONSTRUCTION**

### DEPARTMENT OF THE NAVY FAMILY HOUSING - FY 1994 BUDGET ESTIMATE CONSTRUCTION OF NEW HOUSING

### (In Thousand)

FY 1994 Program \$160,149 FY 1993 Program \$233,390

#### Purpose and Scope

This program provides for land acquisition, site preparation, acquisition and construction, and initial outfitting with fixtures and integral equipment of new family housing units and associated facilities such as roads, driveways, walks, utility systems, solar energy systems, and community and recreational facilities.

### Program Summary

Authorization is requested for:

- (1) Construction of 1,309 new and replacement homes, 20 mobile home park spaces, and three stand alone support facilities (Self Help Warehouses, Welcome Centers and Community Center); and,
  - (2) Appropriation of \$160,149,000 to fund this construction.

Activity	No. of Homes	Amount
New Construction/Acquisition		
PWC San Diego, CA	318*	36,571
PWC Washington, DC	188*	21,556
PWC Norfolk/NAB Little Creek, VA	392*	50,674
NSB Bangor, WA	290	27,438
NSGA Edzell, Scotland, UK	40	6,000
NAVACTS London, UK	81	15,470
Mobile Home Spaces NAS Brunswick, ME	20	490
Support Facilities		
PWC Pensacola, FL	Self Help Center/ Warehouse	300
NSB Kings Bay, GA	Housing Office/ Self Help Center/ Warehouse	790
NAS Oceana, VA	Community Center	860
TOTAL	1,329	\$160,149

<sup>\*</sup>Replacement homes for PWC Washington, Norfolk/Little Creek and combination of new (218) and replacement (100) homes for San Diego.

COST   INDEX	UBLIC WORKS CENTER AN DIEGO, CALIFORNIA  PERSONNEL PERSONNEL OFFICER INCRESS CENTER  AS OF 31 JAN 92 9142 77752 23235 1589 22166 0 446 4681 - 139, END FY 19 97 8567 64586 22158 828 21882 0 494 5399 - 123, 7. INVENTORY DATA (8000)  D. TOTAL ACREAGE. D. INVENTORY TOTAL AS OF E. AUTHORIZATION NOT YET IN INVENTORY B. AUTHORIZATION REQUESTED IN THIS PROGRAM B. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM B. AUTHORIZATION NEXT THREE PROGRAM YEARS B. PROJECTS REQUESTED IN THIS PROGRAM: CONTENT OF THE PROGRAM: CON	UBLIC WORKS CENTER AN DIEGO, CALIFORNIA  PERSONNEL  PERSONNEL  PERMANENT  OFFICIA INLETTO CIVILIAN OFFICIA INLETTO CIVILIAN OFFICIA INLETTO CIVILIAN OFFICIA INLETTO CIVILIAN OFFICIA INLETTO CIVILIAN OFFICIA INLETTO CIVILIAN OFFICIA INLETTO CIVILIAN OFFICIA INLETTO CIVILIAN OFFICIA INLETTO CIVILIAN OFFICIA INLETTO CIVILIAN OFFICIA INLETTO CIVILIAN OFFICIA INLETTO CIVILIAN OFFICIA INCENTORY TOTAL AS OF 64586 22158 B28 21882 0 494 5399 - 123,  7. INVENTORY DATA ISONO  1. TOTAL ACREAGE.  1. INVENTORY TOTAL AS OF 77, 328  2. AUTHORIZATION NOT YET IN INVENTORY  2. AUTHORIZATION INCLUDED IN THIS PROGRAM  3. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM  3. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM  3. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM  4. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM  5. PROJECT THEE PROGRAM YEARS  5. PROJECT TITLE  4. COST  4. GRAND TOTAL  5. PROJECT TITLE  4. COST  4. GOST  4. GOST  4. GOST  4. GOST  5. PUTURE Projects:  4. Included in following program (FY95)  5. Major planned next three years (FY96)  6. Major planned next three years (FY97)  5. 37	INSTALLATION AND	OCATION	1		- 4	. COMN	IAND			S. AREA	CONST
PERMANENT	PERSONNEL   PERMANENT   STUDENTS   BUPPORTED	PERMANENT   STUDENTS   SUPPORTED   TOTAL AS OF 31 JAN 92   9142   77752   23235   1589   22166   0	UBLIC WORKS CENTE	R								COST	INDEX
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### PROJECT TITLE ### PROGRAM  Family Housing ####################################	REMD FY 19 97	REMD FY 19 97		-				-		-		EIVILIAM	-
7. INVENTORY DATA (\$000)  TOTAL ACREAGE	7. INVENTORY DATA (\$000)  1. TOTAL ACREAGE. 30 SEP 1992 382,897  1. INVENTORY TOTAL AS OF 77,328  2. AUTHORIZATION NOT YET IN INVENTORY 36,571  3. AUTHORIZATION REQUESTED IN THIS PROGRAM 0  2. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM 93,500  2. PLANNED IN NEXT THREE PROGRAM YEARS 959,280  3. REMAINING DEFICIENCY 1,549,576  3. GRAND TOTAL 1,549,576  3. PROJECTS REQUESTED IN THIS PROGRAM:  2. ATEGORY PROJECT TITLE 80091 87ARY COMPL  11 Family Housing 318 36,571 Turnkey  - Future Projects:  a. Included in following program (FY95) None  b. Major planned next three years (FY96) 400  c. Major planned next three years (FY97) 537	7. INVENTORY DATA (8000)  1. TOTAL ACREAGE. 30 SEP 1992 382,897  1. INVENTORY TOTAL AS OF 77,328  2. AUTHORIZATION NOT YET IN INVENTORY 36,571  3. AUTHORIZATION REQUESTED IN THIS PROGRAM 0  2. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM 93,500  3. PLANNED IN NEXT THREE PROGRAM YEARS 959,280  3. REMAINING DEFICIENCY 15,549,576  3. GRAND TOTAL 1,549,576  3. PROJECTS REQUESTED IN THIS PROGRAM:  1. ATRGORY COUNTY OF PROJECT 171LS SCOPE COUNTY OF THE PROGRAM:  1. Family Housing 318 36,571 Turnkey  1. Future Projects:  a. Included in following program (FY95) None  b. Major planned next three years (FY96) 400  c. Major planned next three years (FY97) 537	. AS OF 31 JAN 92	9142	77752	23235	1589	22168	1 0	446	4681	1-	139,0
TOTAL ACREAGE.  30 SEP 1992  382,897 INVENTORY TOTAL AS OF 77,328 AUTHORIZATION NOT YET IN INVENTORY.  AUTHORIZATION REQUESTED IN THIS PROGRAM  AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM  93,500 PLANNED IN NEXT THREE PROGRAM YEARS  959,280 REMAINING DEFICIENCY  GRAND TOTAL  **PROJECT REQUESTED IN THIS PROGRAM:**  8509Y  PROJECT TITLE  8509Y  PROJECT TITLE  8509Y  Family Housing  382,897  382,897  382,897  382,897  77,328  36,571  93,500  93,500  959,280  959,280  8549,576  **PROJECT TITLE  8509Y  Family Housing  318  36,571  Turnkey	TOTAL ACREAGE.  10 INVENTORY TOTAL AS OF 10 INVENTORY TOTAL AS OF 10 INVENTORY TOTAL AS OF 10 AUTHORIZATION NOT YET IN INVENTORY 11 AUTHORIZATION REQUESTED IN THIS PROGRAM 12 AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM 13 AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM 14 AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM 15 AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM 16 AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM 17 Sept. 18 AUTHORIZATION STATE PROGRAM: 18 AUTHORIZATION STATE PROGRAM: 19 Sept. 20 AUTHORIZATION STATE 20 AUTHORIZATION	TOTAL ACREAGE.  10 INVENTORY TOTAL AS OF  11 INVENTORY TOTAL AS OF  12 AUTHORIZATION NOT YET IN INVENTORY.  13 AUTHORIZATION REQUESTED IN THIS PROGRAM  14 AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM  15 AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM  16 AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM  17 September 17 Septe	. END FY 19 97	8567	64586	22158	828	21882	0	494	5399	-	123,9
TOTAL ACREAGE.  30 SEP 1992  382,897 INVENTORY TOTAL AS OF 77,328 AUTHORIZATION NOT YET IN INVENTORY.  AUTHORIZATION REQUESTED IN THIS PROGRAM  AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM  93,500 PLANNED IN NEXT THREE PROGRAM YEARS  959,280 REMAINING DEFICIENCY  GRAND TOTAL  **PROJECT REQUESTED IN THIS PROGRAM:**  8509Y  PROJECT TITLE  8509Y  PROJECT TITLE  8509Y  Family Housing  382,897  382,897  382,897  382,897  77,328  36,571  93,500  93,500  959,280  959,280  8549,576  **PROJECT TITLE  8509Y  Family Housing  318  36,571  Turnkey	TOTAL ACREAGE.  10 INVENTORY TOTAL AS OF 11 INVENTORY TOTAL AS OF 12 AUTHORIZATION NOT YET IN INVENTORY 13 AUTHORIZATION REQUESTED IN THIS PROGRAM 14 AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM 15 AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM 16 AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM 17 September 17	TOTAL ACREAGE.  1 INVENTORY TOTAL AS OF 30 SEP 1992 382,897  1 INVENTORY TOTAL AS OF 77,328  2 AUTHORIZATION NOT YET IN INVENTORY 36,571  2 AUTHORIZATION REQUESTED IN THIS PROGRAM 0  2 AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM 93,500  PLANNED IN NEXT THREE PROGRAM YEARS 959,280  3 REMAINING DEFICIENCY 1,549,576  3 PROJECTS REQUESTED IN THIS PROGRAM:  1 PROJECTS REQUESTED IN THIS PROGRAM:  1 PROJECT TITLE SCOPE STANY COMPLET  1 Family Housing 318 36,571  Turnkey  - Future Projects:  a. Included in following program (FY95)  b. Major planned next three years (FY96) 400  c. Major planned next three years (FY97) 537				7. INVEN	TORY.	DATA (S	000)				
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REMAINING DEFICIENCY 1,549,576  GRAND TOTAL 1,549,576  ROJECTS REQUESTED IN THIS PROGRAM:  SOON PROJECT TITLE SCOPE SOON STARY COMPLET  Family Housing 318 36,571 Turnkey	REMAINING DEFICIENCY 1,549,576  D. GRAND TOTAL 1,549,576  D. PROJECTS REQUESTED IN THIS PROGRAM:  COOL PROJECT TITLE SCOPE COMPL  THE PROJECT TITLE SCOPE COMPL  TOTAL START COMPL  TOTAL SCOPE STAR	A REMAINING DEFICIENCY											
GRAND TOTAL 1,349,376 PROJECTS REQUESTED IN THIS PROGRAM:  EGORY PROJECT TITLE SCOPE 60000 START COMPLET  Family Housing 318 36,571 Turnkey	GRAND TOTAL	GRAND TOTAL											
ROJECTS REQUESTED IN THIS PROGRAM:  ESONY PROJECT TITLE SCOPE COST START COMPLET  Family Housing 318 36,571 Turnkey	PROJECTS REQUESTED IN THIS PROGRAM:  ATEGORY PROJECT TITLE SCOPE COST COUNTY CO	PROJECTS REQUESTED IN THIS PROGRAM:  COST DESIGN STATUS  ACCORD PROJECT TITLE SCOPE GOOD STARY COMPLET  11 Family Housing 318 36,571 Turnkey  - Future Projects:  a. Included in following program (FY95) None  b. Major planned next three years (FY96) 400  c. Major planned next three years (FY97) 537									1,5	19,576	
Family Housing 318 36,571 Turnkey	Future Projects:  a. Included in following program (FY95) b. Major planned next three years (FY96) c. Major planned next three years (FY97)  BECOMP 1808  START COMPL  TURNEY  318  36,571  TURNEY  None  400  537	PROJECTIVES SCOPE STARY COMPLET COORDS STARY COORDS STARY											
Family Housing 318 36,571 Turnkey	PARASETYTICE SCOPE GROOM STARY COMPL  11 Family Housing 318 36,571 Turnkey  - Future Projects:  a. Included in following program (FY95) None b. Major planned next three years (FY96) 400 c. Major planned next three years (FY97) 537	PROJECTIVES SCOPE COMPLET TO THE PROJECT STATE STATE COMPLET TO THE PROJECT STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE STATE S	ATEGORY							cor			TUE
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Future Projects:	a. Included in following program (FY95)  b. Major planned next three years (FY96)  c. Major planned next three years (FY97)  537	a. Included in following program (FY95)  b. Major planned next three years (FY96)  c. Major planned next three years (FY97)  537						318		36.57	71 Tı	rnkey	
Future Projects:	a. Included in following program (FY95) b. Major planned next three years (FY96) c. Major planned next three years (FY97) 537	a. Included in following program (FY95)  b. Major planned next three years (FY96)  c. Major planned next three years (FY97)  537		using									
	b. Major planned next three years (FY96) 400 c. Major planned next three years (FY97) 537	b. Major planned next three years (FY96) 400 c. Major planned next three years (FY97) 537		using									
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c. Major planned next three years (FY97) 537			11 Family Ho  . Future Project a. Included b. Major pl	in fol	ext th	ree yea:	rs (F)	95)		None 400			
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			11 Family Ho  . Future Project a. Included b. Major pl	in fol anned m	ext thi	ree yea: ree yea:	rs (F)	95) (96) (97)		None 400 537			
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			. Future Project a. Included b. Major pl	in fol anned m	ext thi	ree yea: ree yea:	rs (F)	95) (96) (97)		None 400 537			
			. Future Project a. Included b. Major pl	in fol anned m	ext thi	ree yea: ree yea:	rs (F)	95) (96) (97)		None 400 537			
			. Future Project a. Included b. Major pl	in fol anned m	ext thi	ree yea: ree yea:	rs (F)	95) (96) (97)		None 400 537			
b. Major planned next three years (FY98) 0  Mission or Major Functions: San Diego provides support for major fleet, fleet			. Future Project a. Included b. Major pl c. Major pl	in fol anned m anned m	ext thinext th	ree yea: ree yea: ree yea:	rs (F) rs (F) rs (F)	95) (96) (97) (98)		None 400 537 0			
b. Major planned next three years (FY98) 0  Mission or Major Functions: San Diego provides support for major fleet, fleet, research and development and parallel support operations to a significant	ir, research and development and parallel support operations to a significant		. Future Project a. Included b. Major plus.  in fol anned r anned r anned r or Funct develop	ext the ext th	ree yea: ree yea: ree yea: San Di	rs (F) rs (F) rs (F) ego pi	95) (96) (97) (98) rovide	t oper	None 400 537 0				
b. Major planned next three years (FY98) 0  Mission or Major Functions: San Diego provides support for major fleet, fleet, research and development and parallel support operations to a significant	ir, research and development and parallel support operations to a significant		. Future Project a. Included b. Major pl c. Major pl b. Major pl	in fol anned r anned r anned r or Funct develop	ext the ext th	ree yea: ree yea: ree yea: San Di	rs (F) rs (F) rs (F) ego pi	95) (96) (97) (98) rovide	t oper	None 400 537 0			
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b. Major planned next three years (FY98) 0  Mission or Major Functions: San Diego provides support for major fleet, fleet, research and development and parallel support operations to a significant	ir, research and development and parallel support operations to a significant		. Future Project a. Included b. Major pl c. Major pl b. Major pl	in fol anned r anned r anned r or Funct develop	ext the ext th	ree yea: ree yea: ree yea: San Di	rs (F) rs (F) rs (F) ego pi	95) (96) (97) (98) rovide	t oper	None 400 537 0			
b. Major planned next three years (FY98) 0  Mission or Major Functions: San Diego provides support for major fleet, fleet, research and development and parallel support operations to a significant	ir, research and development and parallel support operations to a significant		. Future Project a. Included b. Major pl c. Major pl b. Major pl	in fol anned r anned r anned r or Funct develop	ext the ext th	ree yea: ree yea: ree yea: San Di	rs (F) rs (F) rs (F) ego pi	95) (96) (97) (98) rovide	t oper	None 400 537 0			
b. Major planned next three years (FY98) 0  Mission or Major Functions: San Diego provides support for major fleet, fleet, research and development and parallel support operations to a significant	u. <u>Mission of Major Functions</u> : San Diego provides support of major freet, free ir, research and development and parallel support operations to a significant ercentage of Navy and Marine Corps forces on the West Coast.		. Future Project a. Included b. Major pl c. Major pl b. Major pl	in fol anned r anned r anned r or Funct develop	ext the ext th	ree yea: ree yea: ree yea: San Di	rs (F) rs (F) rs (F) ego pi	95) (96) (97) (98) rovide	t oper	None 400 537 0			
b. Major planned next three years (FY98) 0  Mission or Major Functions: San Diego provides support for major fleet, fleet, research and development and parallel support operations to a significant	ir, research and development and parallel support operations to a significant		. Future Project a. Included b. Major pl c. Major pl b. Major pl	in fol anned r anned r anned r or Funct develop	ext the ext th	ree yea: ree yea: ree yea: San Di	rs (F) rs (F) rs (F) ego pi	95) (96) (97) (98) rovide	t oper	None 400 537 0			

INSTALLATION AND LOC. PWC SAN DIEGO CALIFORNIA PROGRAM ELEMENT  Family Housing: Buildings Fire Sprinklers  Supporting Costs: Paving & Site In Utilities Landscaping Recreation Special Constru Demolition	item	CATEGORY 711		7. PROJECT N H-254 STIMATES	4. PROJECT TITLE FAMILY HOUNDER 8 QUANTITY	USING PROJECT COS \$36,571	ST (\$000)
Family Housing: Buildings Fire Sprinklers  Supporting Costs: Paving & Site In Utilities Landscaping Recreation Special Constru	ITEM			H-254		\$36,571	ST (\$000)
Buildings Fire Sprinklers  Supporting Costs: Paving & Site In Utilities Landscaping Recreation Special Constru	ITEM		6. COST E	STIMATES	QUANTITY		
Buildings Fire Sprinklers  Supporting Costs: Paving & Site In Utilities Landscaping Recreation Special Constru			6. COSTE		QUANTITY	LIBUT	
Buildings Fire Sprinklers  Supporting Costs: Paving & Site In Utilities Landscaping Recreation Special Constru				U/M	QUANTITY	110.07	
Buildings Fire Sprinklers  Supporting Costs: Paving & Site In Utilities Landscaping Recreation Special Constru	mprovem					COST	COST (\$000)
Buildings Fire Sprinklers  Supporting Costs: Paving & Site In Utilities Landscaping Recreation Special Constru	mprovem			FA	318	65,355	20,783
Fire Sprinklers  Supporting Costs: Paving & Site In Utilities Landscaping Recreation Special Constru	mprovem			SF	342.100	58.43 (	19.989
Paving & Site In Utilities Landscaping Recreation Special Constru	mprovem			SF	342,100	2.32 (	
Paving & Site In Utilities Landscaping Recreation Special Constru	mprovem						12,075
Utilities Landscaping Recreation Special Constru	provein	ents				1	4,773
Landscaping Recreation Special Constru		00					4,599
Recreation Special Constru							1.083
Special Constru							390
	ction Fea	atures					217
Je. Marie	20110111100					(	1.013
Subtotal							32,858
Contingency (5%)							1,643
Total Contract Cost							34,501
Supervision, Inspection	on & Ove	rhead	(6%)				2,070
Total Request							36,571
DESCRIPTION OF PROPO e units will be two story king, patios, exterior s	y family h	ousing uni				refinished sidi	ng, covere
		Net	Project	Unit	No.	Total	
Grade Be	edroom	Area	Factor	Cost	Units	(\$000)	
	2	950	1 1025	\$53 00	158	8,770	
JEM :	3	1200	1 1025	\$53.00	160	11,219	
					318	19,989	
FORM 1391 EC 76					310	19,909	

1.	NAVY FY 19 94 MILITARY CONSTRUC	TION PROJECT DATA
3.	INSTALLATION AND LOCATION PWC SAN DIEGO CALIFORNIA	
4.	PROJECT TITLE FAMILY HOUSING	5. PROJECT NUMBER H-254
11.	. REQUIREMENT:	

Project: Construction of 218 new and 100 replacement homes for junior enlisted families. (Current Mission)

Requirement: Adequate family housing is needed for married personnel and their families. This project includes the first of three phases to replace the 810 Bayview units which have been determined to be structurally unsound. The first phase involves demolition and replacement of 100 units. The economic analysis has been prepared comparing the alternatives of status quo, revitalization, and replacement construction. Replacement construction is the recommended alternative, as it corrects current deficiencies and provides modernized, energy efficient housing. This project includes community recreational facilities and expanded common open spaces reflecting the Navy's Neighborhoods of Excellence concepts. Recreational facilities include tot lots, jogging paths, and playing courts/fields in accordance with MIL-HDBK-1035.

Current Situation Existing housing in the Bayview Housing Area at San Diego is structurally unsound. The units were built in 1947 as a low income housing project. They were acquired by the Navy in 1953 for use as Navy Family Housing. The units are undersized, do not meet minimum standards for numbers of bathrooms, and have a poor unit design for Irvability. The units have extensive deterioration of the electrical wiring and distribution system. Sewer systems have failed. Roofs are worn out. The interior layout is poor. And the units have minimal insulation and no energy conservation features. The projected family housing deficit in San Diego is the largest in the Navy. Although there is a projected decline in personnel due to planned force structure reductions, the housing deficit is expected to be about 9,700 in 1997. The current inventory of almost 7,000 units satisfies less than 21 percent of the family housing requirement. Despite aggressive housing referral service efforts to maximize the Navy's share of available adequate community housing, there is a huge waiting list for Navy housing. Approximately 7,000 families face waiting times ranging from 19 to 36 months. The most critical need is for two, three, and four bedroom units for junior enlisted families. The local community's inability to provide sufficient adequate and affordable housing for Navy families continues to be a major concern. Vacancy rates are low and a substantial number of rental assets are seasonal and high cost, and out of reach for most of our junior enlisted personnel. The average sale price of \$197,000 is also beyond the reach of most enlisted and junior officer families. Cost continues to undermine the local community's ability to supply affordable housing to more Navy families.

Impact If Not Provided: Military members will be forced to choose between involuntary separation from their families, or accepting housing that is unaffordable or unsuitable. Either choice will likely lead to poor morale and dissatisfaction with the Navy. Retention of quality personnel will be adversely impacted.

Project design conforms to Part II of Military Handbook, 1190, "Facilities Planning and Design Guide".

Necessary coordination with the school district is in progress.

MILITARY FAMILY HOUSING JUST	IFIC		1. DATE O		2. FISCAL 1994	YEAR	DD-A&L(A		SYMBOL
3 DOD COMPONENT	4. R	EPORTING IN	NSTALLAT	ION					
NAVY	a. N	AME			b. LOCATION				
5 DATA AS OF					CALIFO	RNIA			
15 JAN 92									
ANALYSIS		CURRENT				N. T.	PROJECTED		
OF		OFFICER	E9-E4	E3-E1	TOTAL	OFFICER	E9-E4	E3-E1	TOTAL
REQUIREMENTS AND ASSETS		(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
6. TOTAL PERSONNEL STRENGTH		11177	62948	41653	115778	9889	54232	37635	101756
7. PERMANENT PARTY PERSONNEL		9142	55170	22582	86894	8567	46033	18553	73153
8. GROSS FAMILY HOUSING REQUIREMEN	ITS	6024	37047	5174	48245	5500	30533	4097	40130
9. TOTAL UNACCEPTABLY HOUSED (a+b+c		733	8493	2028	11254	فالمشاركة المرو	and order in		
a INVOLUNTARILY SEPARATED	,	47	1282	899	2228	1			
b. IN MILITARY HOUSING TO BE DISPOSED/REPLACED		0	100	0	100				
c UNACCEPTABLY HOUSED-		686	7111	1129	8926	· ·			
IN COMMUNITY						1			
10. VOLUNTARY SEPARATIONS		241	3953	1265	5459	220	3258	1002	4480
11. EFFECTIVE HOUSING REQUIREMENTS		5783	33094	3909	42786	5280	27275	3095	35650
12. HOUSING ASSETS (a+b)		5093	24770	1884	31747	4016	21601	934	26551
a. UNDER MILITARY CONTROL		570	6546	49	7165	566	7323	0	7889
(1) Housed in Existing DOD		558	6392	49	6999	566	6599	0	7165
Owned/Controlled									
(2) Under Contract/Approved						0	724	0	724
(3) Vacant		12	154	0	166	وشر فينسم ا			
(4) Inactive		0	0	0	0	1000			1000
b. PRIVATE HOUSING		4523	18224	1835	24582	3450	14278	934	18662
(1) Acceptably Housed		4492	18209	1832	24533	ممتدين من			
(2) Vacant Rental Housing		31	15	3	49	A STATE OF THE PARTY OF			
13. EFFECTIVE HOUSING DEFICIT (11-12)		690	8324	2025	11039	1264	5674	2161	9099
14 PROPOSED PROJECT		1000				0	318	0	318

Lines 6 & 7. Projections show significant decline in base loading numbers due to planned force reductions. Reductions are predominantly host/tenant and large ships.

Line 9b. This is the first of several phases to replace the Bayview housing area which is beyond economic repair. 100 units are scheduled for replacement in FY94.

Line 12a. Military assets exclude the 100 Bayview units slated for replacement in the FY94 program.

Line 12a(2). The 724 units represent the 408 unit FY92 project, the 300 unit FY93 project, plus 16 units carried over from the FY91 project.

Line 12b. The April 92 Naval Complex San Diego market analysis projects that the Navy's share of suitable community assets will decline. Housing allowances will not likely keep pace with the 5% annual increase in housing costs projected through 1996. Projected community assets are taken from Tables 4-5/4-6 of the analysis.

Line 14. The 318 unit project satisfies 3.5% of the deficit and is well within the programming limit established by OSD guidance of 17 Aug 90 (build up to 90% of effective housing deficit).

318 Enlisted Units

158 2-bedroom JEM

160 3-bedroom JEM

318 Total Units

Current data = FY92. Projected data = FY97. Projections reflect personnel reductions over the FYDP

DD Form 1523, NOV 90

NAVY F	Y 19	MIL	ITARY	CON	STRUC	CTION	PROG	RAM	2. DATE	
INSTALLATION AND L PUBLIC WORKS CENT WASHINGTON, DC	OCATION			1	. COMM	AND			5. AREA COST 1.0	CONSTR INDEX
PERSONNEL	1 050	RMANEN	7		TUDENT	re .		UPPORTE		
STRENGTH:	OFFICER						OFFICER	891.0760	CIVILIAN	TOTA
31 JAN 92			31513				131	242	-	5042
. END FY 19 97	7521	9681	30053	30	39	0	155	256	-	4773
		7	. INVEN	TORY C	ATA (S	000)				
. TOTAL ACREAGE	30								51,176	
. INVENTORY TOTAL	AS OF								0 2, 2, 0	
. AUTHORIZATION NO									21,556	
. AUTHORIZATION RE									O	
. AUTHORIZATION IN									0	
. PLANNED IN NEXT T									148,690	
REMAINING DEFICIE								4	221,422	
. GRAND TOTAL										
ATEGORY . CODE PROJECT T	TITLE				SCOPE		C01		DESIGN STAT	COMPLETE
711 Family H					188		21,		urnkey	
_										
9. Future Proje	cts:									
a. Include	d in fol						Non	_		
a. Include						8)	Non Non	_		
a. Include	d in fol					В)		_		
a. Include	d in fol					8)		_		
a. Include	d in fol	ext th	ree ye	ars (F	¥96-98		Non	e	lities,	
a. Include b. Major p	d in fol lanned r	ext th	ree ye.	ars (F	Y96-98	c work	Non	lic uti		ties
a. Include b. Major p  10.Mission or Maj  public housing, t planning support,	d in follanned nor Function	ions:	To pr suppor	ovide	public jineer	c work	s, pub	lic util	facilited by	
a. Include b. Major p  10.Mission or Maj public housing, t planning support, operating forces	d in follanned nor Functions and all and other	cions:	To pr suppor tic su vities	ovide t, end pport being	public gineer: incide	c work ing se ent th	s, pub rvices ereto, Public	lic util	facilited by Center;	
a. Include b. Major p  10.Mission or Maj  public housing, t planning support,	d in follanned nor Functions and all and other	cions:	To pr suppor tic su vities	ovide t, end pport being	public gineer: incide	c work ing se ent th	s, pub rvices ereto, Public	lic util	facilited by Center;	
a. Include b. Major p  10.Mission or Maj public housing, t planning support, operating forces	d in follanned nor Functions and all and other	cions:	To pr suppor tic su vities	ovide t, end pport being	public gineer: incide	c work ing se ent th	s, pub rvices ereto, Public	lic util	facilited by Center;	
a. Include b. Major p  10.Mission or Maj public housing, t planning support, operating forces	d in follanned nor Functions and all and other	cions:	To pr suppor tic su vities	ovide t, end pport being	public gineer: incide	c work ing se ent th	s, pub rvices ereto, Public	lic util	facilited by Center;	
a. Include b. Major p  10.Mission or Maj public housing, t planning support, operating forces	d in follanned nor Functions and all and other	cions:	To pr suppor tic su vities	ovide t, end pport being	public gineer: incide	c work ing se ent th	s, pub rvices ereto, Public	lic util	facilited by Center;	
a. Include b. Major p  10.Mission or Maj public housing, t planning support, operating forces	d in follanned nor Functions and all and other	cions:	To pr suppor tic su vities	ovide t, end pport being	public gineer: incide	c work ing se ent th	s, pub rvices ereto, Public	lic util	facilited by Center;	
a. Include b. Major p  10.Mission or Maj public housing, t planning support, operating forces	d in follanned nor Functions and all and other	cions:	To pr suppor tic su vities	ovide t, end pport being	public gineer: incide	c work ing se ent th	s, pub rvices ereto, Public	lic util	facilited by Center;	
a. Include b. Major p  10.Mission or Maj public housing, t planning support, operating forces	d in follanned nor Functions and all and other	cions:	To pr suppor tic su vities	ovide t, end pport being	public gineer: incide	c work ing se ent th	s, pub rvices ereto, Public	lic util	facilited by Center;	
a. Include b. Major p  10.Mission or Maj public housing, t planning support, operating forces	d in follanned nor Functions and all and other	cions:	To pr suppor tic su vities	ovide t, end pport being	public gineer: incide	c work ing se ent th	s, pub rvices ereto, Public	lic util	facilited by Center;	
a. Include b. Major p  10.Mission or Maj public housing, t planning support, operating forces	d in follanned nor Functions and all and other	cions:	To pr suppor tic su vities	ovide t, end pport being	public gineer: incide	c work ing se ent th	s, pub rvices ereto, Public	lic util	facilited by Center;	

NAVY	FY 19 94	MILITAR	Y CONSTR	UCTION PRO	JECT DATA		2. DATE
INSTALLATION AN PWC WASHING WASHINGTON	STON			4	FAMILY HO		<u> </u>
PROGRAM ELEME		CATEGORY 711	CODE	7. PROJECT N H-108	UMBER	8. PROJECT CE \$21,556	OST (\$000)
			6. COST	ESTIMATES			
	ITEM			ш/м	QUANTITY	UNIT COST	COST (\$000)
Family Housing Buildings Fire Sprin				FA SF SF	188 208,100 208,100	63,308 55.09 2.10	11,902 ( 11,465 ( 437
Utilities Landscapp Recreation Special C Demolition Communit Family Ho  Subtotal Contingency (5' Total Contract C Supervision, Ins	Site Improvening n onstruction Fe n ty Center/Proj pusing Office %) Cost spection & Ov	ect Office	(6%)	SF SF	5,780 8,000		7,466 ( 2,665 ( 2,566 ( 5988 ( 215 ( 120 ( 0 0 ( 546 ( 756 19,368 968 20,336 1,220 21,556
DESCRIPTION OF Ine units will be two	o story family	housing un				prefinished si	ding, cover
Grade	Bedroom	Net Area	Project Factor	Unit Cost	No. Units	Total (\$000)	
JEM JEM	2 3	950 1200	1.0395 1.0395	\$53.00 \$53.00	70 118	3,664 7,801	

DD FORM 1391 1 DEC 76 S/N 0102 LF 001 3910 PREVIOUS EDITIONS MAY BE USED INTERNALLY
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PAGE NO.

. 327

1.	NAVY FY 19 94 MILITARY	CONSTRUCTION PROJECT DATA
3.	INSTALLATION AND LOCATION PWC WASHINGTON WASHINGTON, DC	
6.	PROJECT TITLE FAMILY HOUSING	5. PROJECT NUMBER H-108

11. REQUIREMENT:

Project: This project represents the second phase of a program to replace the Bellevue housing area. Demolition occurs under phase one. Replacement with 188 junior enlisted homes occurs under phase two. Phase two also includes construction of a community center/project office for the Bellevue housing area, and a Family Housing Office to support PWC Washington. (Current Mission)

Requirement: This project will provide 188 replacement homes for junior enlisted personnel and their families. The project provides a community center/project office. The community center will have multi purpose areas for meetings, community events and town meetings. The project office will provide a small area for the Bellevue housing inspectors and for a Self Help Store. The project also includes a Family Housing Office. The need for this Housing Office results from the establishment of Public Works Center (PWC) Washington that was implemented 1 October 1992. The PWC is organized as a central Headquarters/Administrative operation with decentralized field operations. This consolidates all family housing in the National Capital Region (NCR) under PWC Washington. PWC will centrally manage all Navy owned family housing units within a 30 mile radius of the Pentagon. This increased responsibility will require a significant growth in the size of the housing staff. The existing facility is approximately one-half of the space which will be required to operate the Family Housing Office efficiently and in a professional manner. This project includes community recreational facilities and expanded common open spaces reflecting the Navy's Neighborhoods of Excellence concepts. Recreational facilities include tot lots, jogging paths, and playing courts/fields in accordance with MIL-HDBK-1035

Current Situation The deteriorated, substandard family housing units at Bellevue will be demolished under phase one. Demolition is scheduled to begin in late summer 1993. There is an extreme shortage of affordable, suitable housing in the Washington, DC area for enlisted personnel. Rental rates and the cost of for-sale housing in the region are beyond the reach of most junior enlisted personnel. The existing housing office is old and much too small to provide quality services to military families to be served under the NCR consolidation.

Impact If Not Provided. If replacement units are not provided for the Bellevue area, a severe shortage of available housing for junior enlisted personnel will exist. Adequate, affordable, private sector housing for junior enlisted personnel is limited in the metropolitan area. If the existing family housing office is not replaced, the housing staff which takes care of incoming and departing families will be unable to provide essential housing services. Efficiency and customer satisfaction will benefit by collocating all housing functions at a one-stop-shop.

Project design conforms to Part II of Military Handbook, 1190, "Facilities Planning and Design Guide".

DD FORM 1391c 1 DEC 76 S/N 0102-LF-001-3915

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MILITARY FAMILY HOUSING JUST	HFIC		OATE OF I		2 FISCAI 1994	YEAR	REPORT DD-A&L(/	CONTRO AR)1716	L SYMBO
3 DOD COMPONENT	4. R	EPORTING I	VSTALLAT	ION					
NAVY	a N	AME			b. LOCAT	ION			
5. DATA AS OF	PW	WC WASHINGTON				NGTON, D	C		
5 JAN 92		io madilli	101011		***	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			
ANALYSIS	1		CURRE	NT			PROJE	CTFD	
OF.		OFFICER			TOTAL	OFFICER			TOTAL
REQUIREMENTS AND ASSETS		(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
6 TOTAL PERSONNEL STRENGTH		8528	8019	2362	18909	7706	7507	2223	17436
7. PERMANENT PARTY PERSONNEL		8363	7843	2257	18463	7521	7324	2111	16956
8. GROSS FAMILY HOUSING REQUIREMEN	TS	6144	5250	432	11826	5744	4929	490	11163
9. TOTAL UNACCEPTABLY HOUSED (a+b+c		1198	1181	336	2715				
a. INVOLUNTARILY SEPARATED	,	69	120	45	234				
b IN MILITARY HOUSING TO BE		0	124	272	396				
DISPOSED/REPLACED									
c. UNACCEPTABLY HOUSED-		1129	937	19	2085				
IN COMMUNITY									
10 VOLUNTARY SEPARATIONS		261	531	56	858	244	498	75	817
11. EFFECTIVE HOUSING REQUIREMENTS		5883	4719	366	10968	5500	4431	415	10346
12. HOUSING ASSETS (a+b)		4727	3600	131	8458	4754	3986	131	8871
a. UNDER MILITARY CONTROL		343	981	Ö	1324	369	1319	0	1688
(1) Housed in Existing DOD		301	919	0	1220	269	1005	0	1274
Owned/Controlled									
(2) Under Contract/Approved			1.44			100	314	0	414
(3) Vacant		42	62	D	104				
(4) Inactive		0	0	D	0				
b PRIVATE HOUSING		4384	2619	131	7134	4385	2667	131	7183
(1) Acceptably Housed		4384	2619	92	7095				
(2) Vacant Rental Housing		0	0	39	39				
13. EFFECTIVE HOUSING DEFICIT (11-12)		1156	1119	235	2510	746	445	284	1475
14 PROPOSED PROJECT						0	188	0	188

Block 4. Primary responsibilities are to maintain & operate facilities within the National Capital Region.

Lines 6 & 7. Projections show a decline in base loading due to force reductions.

Line 12a. Current military assets include 50 short-term domestic leases.

Line 12a(2). The 414 units represent the Summerfield Section 801 units. The contract was awarded in FY91.

Line 14. The proposed project is the second phase in the Navy's plans to replace the Bellevue housing area. First phase was a FY92 project which demolishes the 249 substandard units & 147 adequate units which are beyond economic repair.

# Project Composition

188 Enlisted Units

70 2-bedroom JEM

118 3-bedroom JEM

188 Total Units

Current data = FY92. Projected data = FY97. Projections reflect personnel reductions over the FYDP.

DD Form 1523, NOV 90

1 COMPONENT									2. DATE	
	FY 1994	MII	ITARY	CON	STRU	CTION	PROG	RAM		
NAVY						_				
3 INSTALLATION AND	LOCATION	V .			4. COMM	IAND				CONSTR.
PUBLIC WORKS CEN	TER			1					COST	INDEX
PENSACOLA, FL									.84	
6 PERSONNEL STRENGTH	PE	ERMANEN	T	S	TUDENT	rs	S	UPPORTE	D	
STRENGTH	OFFICER	ENLISTED	CIVILIAN	OFFICER	44616760	CIVILIAN	OFFICER	8=1.18760	CIVILIAN	TOTAL
a. AS OF 31 JAN 92	3749	5845	8882	855	2350	0	77	179	-	21937
b. END FY 19 97	120	6089	12395	786	3088	0	77	179	-	25734
			7. INVEN							
. TOTAL ACREAGE.										
b. INVENTORY TOTA	LAS OF 30	SEP 19	992					6	1,713	
c. AUTHORIZATION	NOT YET IN	INVENT	DRY						0	
d. AUTHORIZATION	REQUESTED	IN THIS	PROGRA	м					300	
e. AUTHORIZATION	NCLUDED	N FOLLO	WING PR	OGRAM					0	
f. PLANNED IN NEXT	THREE PR	OGRAM Y	EARS						0	
B. REMAINING DEFIC	IENCY								0	
h. GRAND TOTAL								6	2,013	
8. PROJECTS REQUES	TED IN THIS	PROGRA	AM:							
CATEGORY . PROJEC	TTITLE				SCOPE		COS		DESIGN STA	COMPLETE

300

3/93

6000 SF

#### 9. Future Projects:

714

Family Housing

Self Help Center/ Warehouse

a. Included in following program (FY95) None b. Major planned next three years (FY96-98) None

10. Mission or Major Functions: To provide public works, public utilities, public housing, transportation support, engineering services, shore facilities planning support, and all logistic support incident thereto, required by operating forces and other activities being served by Public Works Center; and to perform such other functions and tasks as directed by higher authority.

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PAGE NO.3

11/93

1.	NAVY FY 19 94 MILITARY CO	ONSTRUCTION P	ROJECT DATA		2. DATE	
3.	INSTALLATION AND LOCATION PWC PENSACOLA FLORIDA		4. PROJECT TITLE SELF HELP CENTER/WAREHOUSE			
5.	PROGRAM ELEMENT 6. CATEGORY CODE 714	7. PROJECT H-219	NUMBER	8. PROJECT CO \$300	OST (\$000)	
	6.	COST ESTIMATES		,		
	ITEM	U/M	QUANTITY	UNIT	COST (\$000)	
	SELF HELP CENTER/WAREHOUSE Supporting Costs: Subtotal Contingency (5%) Total Contract Cost Supervision, Inspection & Overhead Total Request Total (Rounded)	SF 0%)	6,000	40.32	242 31 273 14 287 17 304 300	

## 10. DESCRIPTION OF PROPOSED CONSTRUCTION

Construct detached metal frame or masonry structure on concrete slab for storage and issue of self help items. Space is included for storage of appliances and furnishings for family housing units. Facility includes heating, cooling and humidity equipment required by local practice

#### 11. REQUIREMENT:

<u>Project</u>: Construct a warehouse for storage and issue of self help items, and provide an area to store family housing appliances and furnishings. The project includes adequate utilities, site improvements and parking. (Current Mission)

Requirement: This facility will provide a large building for storing and issuing self help items. A section of the warehouse will be dedicated to storage of appliances and furnishings. The building will be conveniently located for deliveries. Inventory control will be facilitated once appliances and furnishings are centrally located.

<u>Current Situation</u>. Two leased trailers serve as temporary storage facilities for family housing. This interim arrangement is not only expensive, but storage space is inadequate. The severely limited storage capacity impedes implementation of a full service Self Help Center. It also results in an inadequate supply of replacement appliances and furnishings for the family housing inventory

DD FORM 1391 1 DEC 76 S/N 0102 LF 001 3910 PREVIOUS EDITIONS MAY BE USED INTERNALLY UNTIL EXHAUSTED

PAGE NO.

NAVY	FY 19 94	MILITARY CONSTRUCTION PROJ	ECT DATA		2. DATE
B. INSTALLATION A					
PWC PENSAC FLORIDA	OLA				
. PROJECT TITLE				5. PROJEC	TAUMBED
SELF HELP CENT	ER/WAREHO	DUSE		H-219	r nomber
1. REQUIREMENT:					
eppliances and fundensacola family heplacement items. letrimental to instill or provide a full service of the could otherward to the could otherward fundensacola of the could otherward fundensacola of the could otherward fundensacola otherward fundens	nishings, and on nousing. Self I . Failure to pro- lling pride-of- rvice Self Help rise be accomp	storage will continue to result in an ina will cause further delays in acquiring ru Help will continue to maintain an inade rovide adequate facilities will adversely ownership attitudes among the resident p Center will result in increased budge plished by residents on a self help bas s, and the possibility exists that addition	eplacement equate supply affect quates. Additional trequirements. Expense	t appliance oly of loans ality of life, nally, failur ents for ma sive leasing	er and and will be e intenance g fees will
roject design conf	forms to Part I	Il of Military Handbook, 1190, "Facilitie	s Planning	and Desig	n Guide".
		•			
DD FORM 1391c DEC 76	р	PREVIOUS EDITIONS MAY BE USED INTERNALLY UNTIL EXHAUSTED			PAGE N°33
S/N 0102-LF-001-3915		ONTIL EXHAUSTED			, 33

COMPONENT	FY 19 <u>94</u>	MI	ITARY	CONS	TRUC	TION	PROG	RAM	2. DATE	
INSTALLATION AND	LOCATION	1		- 4	. COMM/	AND			S. AREA	CONSTR.
AVAL SUBMARINE	BASE								COST	INDEX
INGS BAY, GA									.92	
PERSONNEL STRENGTH.	PI	RMANER	IT	81	UDENT			UPPORTE	D	
SIMENGIA.	011-010	ENLISTED	CIVILIAN	OFFICER	ENLISTED .	CIVILIAN	OFFICER	0%L@7ED	CIVILIAN	TOTAL
. AS OF 31 JAN 92	448	5287	3399	17	205	0	3	37	-	9396
. END FY 19 97	558	6163	3453	32	761	0	,	2.2		0979
	558	6163					1	11	-	.0979
. TOTAL ACREAGE.			7. INVEN							
. INVENTORY TOTAL									88,300	
AUTHORIZATION									D	
. AUTHORIZATION									790	
. AUTHORIZATION	INCLUDED	N FOLLO	WING PR	OGRAM					0	
. PLANNED IN NEXT	THREE PR	OGRAM Y	EARS .						0	
. REMAINING DEFI	CIENCY								0	
. GRAND TOTAL								3	39,090	
B. PROJECTS REQUES	TED IN THE	S PROGR	A.84 :							
CATEGORY .							con		DESIGN STA	
CODE PROJEC	TTITLE				SCOPE		1800	10) 5	TRAT	COMPLETE
14 Family F	lousing			10	0,000 5	SF	79	90 3/	/93	9/93
Office/S	Self Help	Center	/							
Warehous	зе									
. Future Proje	ects:									
		lowing	Drogra							
a. Include	ed in fol				5)					
	ed in fol	-					None			
	ed in fol planned n	-								
		-								
b. Major p	planned n	ext thi	ee yea	rs (FY	96-98)		None			
b. Major p	planned n	ext thi	Provid	rs (FY	96-98) lities	for	None		IDON and	
b. Major p	planned n	ext thi	Provid	rs (FY	96-98) lities	for	None		IDON and	<u> </u>
b. Major p	planned n	ext thi	Provid	rs (FY	96-98) lities	for	None		IDON and	<u></u>
b. Major p	planned n	ext thi	Provid	rs (FY	96-98) lities	for	None		IDON and	<u></u>
b. Major p	planned n	ext thi	Provid	rs (FY	96-98) lities	for	None		IDON and	d d
b. Major p	planned n	ext thi	Provid	rs (FY	96-98) lities	for	None		IDON and	d .
b. Major p	planned n	ext thi	Provid	rs (FY	96-98) lities	for	None		IDON and	<u>d</u>
b. Major p	planned n	ext thi	Provid	rs (FY	96-98) lities	for	None		IDON and	<u>d</u>
b. Major p	planned n	ext thi	Provid	rs (FY	96-98) lities	for	None		IDON and	d
	planned n	ext thi	Provid	rs (FY	96-98) lities	for	None		IDON and	d d
b. Major p	planned n	ext thi	Provid	rs (FY	96-98) lities	for	None		IDON and	d d
b. Major p	planned n	ext thi	Provid	rs (FY	96-98) lities	for	None		IDON and	d d
b. Major p	planned n	ext thi	Provid	rs (FY	96-98) lities	for	None		IDON and	d d
b. Major p	planned n	ext thi	Provid	rs (FY	96-98) lities	for	None		IDON and	d d
b. Major p	planned n	ext thi	Provid	rs (FY	96-98) lities	for	None		IDON and	d d
b. Major p	planned n	ext thi	Provid	rs (FY	96-98) lities	for	None		IDON and	<u>d</u>

I. COMPONENT NAVY FY 19 94 MILITAR	Y CONSTRUCTI	ON PROJECT DATA		2. DATE
INSTALLATION AND LOCATION  NSB KINGS BAY  GEORGIA			LE SING OFFICE/ CENTER/WAREI	HOUSE
6. CATEGORY 714	CODE 7. PRO	JECT NUMBER 26	8. PROJECT CO \$790	ST (\$000)
	6. COST ESTIMA	TES		
ITEM	U/M	QUANTITY	UNIT	COST (\$000)
FAMILY HOUSING OFFICE/ SELF HELP CENTER/WAREHOUSE Supporting Costs: Subtotal Contingency (5%)	SF	10,100	59.85	105 709 35
Total Contract Cost Supervision, Inspection & Overhead	(6.0%)			744 45

#### 10. DESCRIPTION OF PROPOSED CONSTRUCTION

Detached permanent type construction with visitor/staff parking and land-scaping. Functions include reception/waiting areas, children's play area, counseling rooms, conference/training room, staff offices and lounge, rest rooms, file and storage area, and janitorial space. Space is included for storage and issue of self help items, and for warehouse and issuing government provided appliances and furnishings.

#### 11. REQUIREMENT:

<u>Project</u>: This project will construct a single story building which will consist of a Family Housing Office, a Self Help Center and a furnishings warehouse. The project includes adequate utilities, site improvements and parking. (Current Mission)

Requirement: A single facility is required to provide support and services to military families attached to NSB Kings Bay This project will provide a centrally located facility which will include a Family Houaing Office, a Self Help Center and a furnishings warehouse

<u>Current Situation</u>: Beginning in FY-93, the family housing staff is being forced out of their existing office space. They will be temporarily relocated to a facility which is approximately one-half of the required administrative space. Current self help and warehouse facilities are inadequate. The severely limited storage capacity impedes implementation of a full service Self Help Center. It also results in an inadequate supply of replacement appliances and furnishings for the family housing inventory.

DD FORM 1391 1 DEC 76 S/N 0102 LF 001 3910 PREVIOUS EDITIONS MAY BE USED INTERNALLY UNTIL EXHAUSTED

FY 19 94 MILITARY CONSTRUCTION PROJECT DATA

1. COMPONENT

3. INSTALLATION AND LOCATION

NSB KINGS BAY

NAVY

2. DATE

GEORGIA PROJECT TITLE	5. PROJECT NUMBER
AMILY HOUSING OFFICE/	H-226
SELF HELP CENTER/WAREHOUSE	
1. REQUIREMENT:	
impact If Not Provided: With the forced relocation and in page and illiary families will be served in an use of perform their jobs effectively and efficiently continue to result in an inadequate on-hand sately in acquiring replacement appliances for inaintain an inadequate supply of loaner and will adversely affect quality of life, and will be among the residents. Additionally, failure to increased budget requirements for maintenance as elf help basis.	cation of the housing staff to inadequate administrative inprofessional atmosphere. The housing staff will struggle y under cramped working conditions. Limited storage will supply of appliances and furnishings, and will cause further or Kings Bay family housing. Self Help will continue to replacement items. Failure to provide adequate facilities e detrimental to instilling pride-of-ownership attitudes provide a full service Self Help Center will result in ince which could otherwise be accomplished by residents on Handbook, 1190, "Facilities Planning and Design Guide".
	TIONS MAY BE USED INTERNALLY PAGE NO.

1 COMPONENT							_		2. DATE	
F	Y 1994	MII	LITARY	CON	STRU	CTION	PROG	RAM		
NAVY								1171111		
3 INSTALLATION AND L	OCATION	4		T	4. COMN	IAND			5 AREA	CONSTR
NAVAL AIR STATION									COST	INDEX
BRUNSWICK, ME 6 PERSONNEL		RMANER							1.07	
STRENGTH				-	TUDENT			UPPORTE		TOTAL
	DEFECTA	8 WL 1576 D	CIVILIAN	0001688	6+LSTED	CIVILIAN	041-048	0%LISTED	CIVILIAN	TOTAL
e. AS OF 31 JAN 92	566	3150	710	180	97	0	53	128	_	4884
b. END FY 19 97	446	2295	710	180	96	0	5.3	128		
	140						53	128	-	3908
. TOTAL ACREAGE			7. INVEN							
b. INVENTORY TOTAL										
c. AUTHORIZATION NO									8,310	
d. AUTHORIZATION RE	OHESTER	IN THIS	BROOMA.	84					0	
. AUTHORIZATION INC									490	
1. PLANNED IN NEXT TO									0	
8. REMAINING DEFICIE	NCY	-urmin i							0	
h. GRAND TOTAL									B.800	
8. PROJECTS REQUESTE	D IN THIS	280084							0,000	
CATEGORY . CODE PROJECT TO	71.5				acons		cos		DESIGN STAT	
					BLUFE		1900	57.	ART	COMPLETE
713 Family Hou	sing				20		49	0 3/9	3 1.	2/93
Mobile Hom	e Space	9.5								
9. Future Project	_									_
a. Included	in foll	lowing	program	(FY9	4)		None			
b. Major pla	nned ne	ext thr	ee year	s (FY	96-98)		None			
10.Mission or Major services and materi squadrons homeporte training flight fro Ocean and Mediterra	al supp d. The m Bruns	ort fo	r the s antic F	leet	3 land ASW Sq	-based	d, anti	-submar:	ine war	l and
DD 1 PEC 74 1390	PI	REVIOUS	EDITION	S MAY S	E USED	INTER	ALLY		846	

1.	COMPONENT NAVY FY 19	94 MILITARY CONST	RUCTION P	ROJECT DATA		2. DATE
3.	INSTALLATION AND LOCATION NAS BRUNSWICK MAINE	V		4. PROJECT TITLE MOBILE HOME	SPACES	
i.	PROGRAM ELEMENT	6. CATEGORY CODE 713	7 PROJECT H-211	NUMBER	8. PROJECT CO \$490	OST (\$000)
		6. COST	ESTIMATES	,		
	ITE	M	U/M	QUANTITY	UNIT	COST (\$000)
	MOBILE HOME SPACES Supporting Costs Subtotal Contingency (5%) Total Contract Cost Supervision, Inspection & Total Request Total (Rounded)		EA	20	18,000	360 82 442 22 464 28 492 490

## 10. DESCRIPTION OF PROPOSED CONSTRUCTION

Construct permanent stations for locating privately-owned single and double wide manufactured housing (Mobile Home) units. Scope of individual spaces includes provision of utility services, tie downs, parking patios, exterior storage units, and landscaping. Project scope shall include paved streets, sidewalks and a recreation area

## 11. REQUIREMENT:

Project. Construct 20 mobile home park spaces. (Current Mission)

Requirement This project will provide an alternative for enlisted members and their families. It will help to shorten the waiting for time for the 20 existing mobile home park spaces

Current Situation Currently lower graded enlisted personnel waiting for military housing are forced to choose between substandard housing or living apart from their families. The availability of mobile home lots for rent in the private sector is still scarce, especially for those members who already own a mobile home. This situation eliminates a good source of affordable housing for our junior personnel. Local entrance fees continue to increase, remain non-refundable, and monthly lot rents are increasing. The current waiting time for existing lots is 6-12 months

Impact If Not Provided. Failure to provide this mobile home park will result in continued long waiting lists Lower graded enlisted members will be forced to choose between involuntary separation from their families or accepting housing that is unaffordable or unsuitable. Retention and morale of quality personnel will be adversely impacted

Project design conforms to Part II of Military Handbook, 1190, "Facilities Planning and Design Guide".

S/N 0102 LF 001 3910

DD FORM 1391 PREVIOUS EDITIONS MAY BE USED INTERNALLY

1.	NAVY FY 19	94 MILITARY CONST	RUCTION P	ROJECT DATA		2. DATE
3.	INSTALLATION AND LOCATION NAS BRUNSWICK MAINE	N		4. PROJECT TITLE MOBILE HOME	_	
5.	PROGRAM ELEMENT	6. CATEGORY CODE 713	7. PROJECT H-211	NUMBER	8. PROJECT CO \$490	OST (\$000)
_		6. COST	ESTIMATES			
	m	EM	U/M	QUANTITY	UNIT	COST (\$000)
	MOBILE HOME SPACES Supporting Costs: Subtotal Contingency (5%) Total Contract Cost Supervision, Inspection & Total Request Total (Rounded)		EA	20	18,000	360 82 442 22 464 28 492 490

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Impact If Not Provided: Failure to provide this mobile home park will result in continued long waiting lists.
Lower graded enlisted members will be forced to choose between involuntary separation from their families or accepting housing that is unaffordable or unsuitable. Retention and morale of quality personnel will be adversely impacted.

Project design conforms to Part II of Military Handbook, 1190, "Facilities Planning and Design Guide".

DD FORM 1391 1 DEC 76 S/N 0102 LF 001 3910 PREVIOUS EDITIONS MAY BE USED INTERNALLY
UNTIL EXHAUSTED

MILITARY FAMILY HOUSING JUS	TIFIC		MMDD)		2. FISCAL 1994	YEAR	REPORT DD-A&L(/	CONTRO AR)1716	L SYMBO
3. DOD COMPONENT	-	EPORTING IN	ISTALLAT	ION					
NAVY	a. N	AME			b. LOCAT	ION			
	-	S BRUNSV	MCK		MAINE				
5. DATA AS OF 15 JAN 92	INA	S BRUNS	VICK		MAINE				
15 JAN 92									
ANALYSIS	_		CURRE	NT			PROJE	CTED	
OF		OFFICER	E9-E4	E3-E1	TOTAL	OFFICER	E9-E4	E3-E1	TOTAL
REQUIREMENTS AND ASSETS		(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
6. TOTAL PERSONNEL STRENGTH		799	2666	709	4174	679	2021	498	3198
7. PERMANENT PARTY PERSONNEL		566	2548	602	3716	446	1904	391	2741
8. GROSS FAMILY HOUSING REQUIREMENT	ITS	414	1848	193	2455	324	1398	114	1836
9. TOTAL UNACCEPTABLY HOUSED (a+b+	c)	23	313	51	387	Jean marie			
a. INVOLUNTARILY SEPARATED		2	22	14	38				
b. IN MILITARY HOUSING TO BE		0	D	Ð	0				
DISPOSED/REPLACED									
c. UNACCEPTABLY HOUSED-		21	291	37	349				
IN COMMUNITY									
10. VOLUNTARY SEPARATIONS		20	225	36	281	16	170	21	207
11. EFFECTIVE HOUSING REQUIREMENTS		394	1623	157	2174	308	1228	93	1629
12. HOUSING ASSETS (a+b)		382	1353	106	1841	319	1137	74	1530
a. UNDER MILITARY CONTROL		168	588	0	756	168	588	0	756
(1) Housed in Existing DOD		158	547	0	705	168	588	0	756
Owned/Controlled									
(2) Under Contract/Approved						0	0	Ō	0
(3) Vacant		10	41	0	51	-			
(4) Inactive		0	0	0	0				-
b. PRIVATE HOUSING		214	765	106	1085	151	549	74	774
(1) Acceptably Housed		212	763	106	1081				
(2) Vacant Rental Housing		2	2	0	4		- 0.4	4.0	0.0
13. EFFECTIVE HOUSING DEFICIT (11-12)		12	270	51	333	-11	91	19	99
14 PROPOSED PROJECT						0	0	D	0

Block 4. Primary responsibilities include administration, training, and readiness of the Atlantic Fleet Aircraft Patrol Force conducting long range anti-submarine operations and surveillance tactics, and ensuring the availability of aircraft patrol forces to meet operational commitments.

Lines 6 & 7. Projections show a decline in base loading due to a loss in ships in overhaul specifically the DDG Halor. The prospective gain of VP-40 squadron, due to the closure of NAS Moffett Field, is not reflected in the projected base loading.

Line 14. The proposed project is for 20 mobile home pads. No paygrade designation is attached to mobile home pads. NAS Brunswick currently has 20 mobile home spaces on base, with a demand for twice this amount. Local entrance fees for private off-base spaces continue to increase & are non-refundable. The waiting time for an on-base mobile home lot is about 1 year.

Current data = FY92. Projected data = FY97. Projections reflect personnel reductions over the FYDP.

	Y 19_	IVI L	ITARY	CUN	SIRUC	NOIT	FRUG	NAW		
WC NORFOLK , NAB	OCATION			14	. COMM	AND				CONSTR
ITTLE CREEK, VA									. 92	INDEX
PERSONNEL		RMANEN	.=		TUDENT	_		LUPPORTE		
STRENGTH.	OFFICER	INLISTED	CIVILIAN	_	ENLETED		OFFICER	BULGTED	CIVILIAN	TOTA
. AS OF 31 JAN 92	1125	10306	1049	81	402	Û	57	368	-	13388
. AS OF	1041	9320	948	79	621	0	57	369	-	12435
			7. INVEN	TOBY-E	ATA (S	000)			1	
. TOTAL ACREAGE	30							31	12.900	
. INVENTORY TOTAL	AS OF								0	
. AUTHORIZATION NO									50,674	
. AUTHORIZATION RE								3	32,946	
. AUTHORIZATION IN . PLANNED IN NEXT T									71,600	
									03,030	
. REMAINING DEFICIE . GRAND TOTAL									71,150	
PROJECTS REQUESTE			_							
ATEGORY .							co	ST.	DESIGN STA	7U\$
CODE PROJECT	TITLE				SCOPE		(90)		TART	COMPLET
							50,6		ırnkey	
11 Family Ho	using				392		30,6	/4 10	IIIIkey	
II ramily Ho	using				392		30,6	/4 10	IIIIkey	
,					392		30,6	79 10	inkey	
. Future Projec	ts:	lowing	program	n (FY9				74	inkey	
,	in fol				25)		280	74	inkey	
. Future Projec	in fol	ext thr	ree year	rs (FY	95)		280	74	irinkey	
. Future Projec  a. Included  b. Major pl	in fol anned n	ext thi	ree year ree year	s (FY	95) (96) (797)		280	74	Trinkey	
a. Included b. Major pl c. Major pl	in fol anned n	ext thi	ree year ree year	s (FY	95) (96) (797)		280 300 240	74	Trinkey	
a. Included b. Major pl c. Major pl	in fol anned n	ext thi	ree year ree year	s (FY	95) (96) (797)		280 300 240	74	Tinkey	
a. Included b. Major pl c. Major pl	in fol anned n	ext thi	ree year ree year	s (FY	95) (96) (797)		280 300 240		Tinkey	
<ul> <li>Future Project</li> <li>a. Included</li> <li>b. Major pl</li> <li>c. Major pl</li> </ul>	in fol anned n	ext thi	ree year ree year	s (FY	95) (96) (797)		280 300 240		Trinkey	
a. Included b. Major pl c. Major pl	in fol anned n	ext thi	ree year ree year	s (FY	95) (96) (797)		280 300 240		Trinkey	
. Future Projec  a. Included b. Major pl c. Major pl b. Major pl	in fol anned n anned n	ext threext threext threext threext	ree year ree year	rs (FY rs (FY rs (FY	95) (96) (97) (98)		280 300 240 150			
a. Included b. Major pl c. Major pl b. Major pl	in fol anned n anned n anned n	ext threext three transfer three transfer three transfer three transfer three transfer transfer three transfer transf	ree year ree year ree year	rs (FY rs (FY rs (FY vide p	95) (96) (97) (98)		280 300 240 150	ic util	ities, j	
a. Included b. Major pl c. Major pl b. Major pl	in fol anned n anned n anned n	ext threext three threext three	To prov.	rs (FY rs (FY rs (FY vide p	05) (96) (97) (98)	ices,	280 300 240 150	ic util	ities, j	nning
a. Included b. Major pl c. Major pl b. Major pl o.Mission or Major ousing, transport	in fol anned n anned n anned n	ext threext three	To prov., engine	rs (FY rs (FY rs (FY vide p eering publi	95) 996) 998) public g service worl	ices, ks nat	280 300 240 150	ic util facilit cident	ities, j ies plam	nning
a. Included b. Major pl c. Major pl b. Major pl b. Major pl o.Mission or Major pl ousing, transport upport, and all lequired by the open and the control of	in follanned nanned nan	ext threext three three three	To prov , engine rt of a s, indep	rs (FY rs (FY vide p publi pender	public parvice world act	ices, ks nat ivitie	280 300 240 150 , publ shore ure in	ic util facilit cother co	ities, pies plantite the reto, ommands	nning
a. Included b. Major pl c. Major pl b. Major pl b. Major pl	in fol anned n anned n anned n or Funct ation s ogistic work	ext threext three three three	To prov., enginert of a s, indeger. Ser	rs (FY rs (FY vide p eering publi	05) 996) 997) 998) 000 1 serv: 1 cc worl	ices, ks nat ivitie val St	280 300 240 150 , publ shore ure in s and ation,	ic util facilit cident other c Naval	ities, j ies plan thereto, ommands Supply	nning

DD 1 DEC 76 1390

PREVIOUS EDITIONS MAY BE USED INTERNALLY UNTIL EXHAUSTED

STALLATION AND LOCATIO WC NORFOLK/NAB ITTLE CREEK, VIRGINI ROGRAM ELEMENT	A 6. CATEGORY CODE 711	7. PROJECT H-258	4. PROJECT TITLI FAMILY HO		OST (\$000)
	711 6. COS	H-258	NUMBER		OST (\$000)
17					
11	EM				
		U/M	QUANTITY	UNIT	COST (\$000)
amily Housing: Buildings Fire Sprinklers		FA SF SF	392 505,120 505,120	60,878 45.41 1.84	23,864 ( 22,935 ) ( 929 )
	n Features Project Office	SF SF	7,200 10,000		21,665 ( 7,369 ) ( 5,455 ) ( 1,244 ) ( 448 ) ( 249 ) ( 5,476 ) ( 596 ) ( 828 )
ubtotal ontingency (5%) otal Contract Cost	Overhead (6%)				45,529 2,277 47,806 2,868 50,674
C	Family Housing Offi abtotal entingency (5%) atal Contract Cost	ontingency (5%) Ital Contract Cost Opervision, Inspection & Overhead (6%)	Family Housing Office SF  abtotal intingency (5%) tal Contract Cost apervision, Inspection & Overhead (6%)	Family Housing Office SF 10,000  abtotal Intingency (5%) Ital Contract Cost Intervision, Inspection & Overhead (6%) Ital Request	Family Housing Office SF 10,000  abtotal stringency (5%) stal Contract Cost apervision, Inspection & Overhead (6%)

The junior enlisted units will be two story family housing units and the officer units will be one story ranch style: wood frame or masonry with stucco or prefinished siding, covered parking, patios, exterior storage, privacy fencing, and recreational facilities

							-
		Net	Project	Unit	No.	Total	
Grade	Bedroom	Агеа	Factor	Cost	Units	(\$000)	
JEM	2	950	0 8567	\$53 00	13	561	
JEM	3	1200	0 8567	\$53 00	175	9,535	
JEM	4	1350	0 8567	\$53 00	175	10,727	
JEM	5	1550	0 8567	\$53 00	25	1,759	
so	4	1700	0 8567	\$53.00	1	77	
ICQ	4	1870	0 8567	\$53 00	1	85	
FO	4	2100	0.8567	\$53 00	2	191	
				_	392	22.935	

DD FORM 1391 1 DEC 76 S/N 0102 LF 001 3910

PREVIOUS EDITIONS MAY BE USED INTERNALLY UNTIL EXHAUSTED

PAGE NO.

1.	NAVY FY 19 94 MILITARY CONSTRUCTION PE	POJECT DATA 2. DATE
3.	INSTALLATION AND LOCATION	
	PWC NORFOLK/NAB	
	LITTLE CREEK, VIRGINIA	
4.	PROJECT TITLE	5. PROJECT NUMBER
	FAMILY HOUSING	H-258

#### 11. REQUIREMENT:

Project: This project represents the second phase of a program to demolish 608 deteriorated, substandard family housing units at Ben Morrell and construct replacement homes. Demolition of 287 units occurs under Phase I. This phase demolishes the remaining units and provides 388 replacement homes. Replace 4 units at Little Creek. Demolition includes removal of asbestos materials and underground storage tanks. Construct a community center and a Family Housing Office. (Current Mission)

Requirement: This project demolishes existing units determined to be structurally unsound, and replaces at a lower density. An economic analysis has been prepared comparing the alternatives of status quo, revitalization, and replacement construction. Replacement construction is the recommended alternative as it corrects current deficiencies and provides modernized, energy efficient homes. This project includes community recreational facilities and expanded common open spaces reflecting the Navy's Neighborhoods of Excellence concepts. Recreational facilities include tot lots, jogging paths, and playing courts/fields in accordance with MIL-HDBK-1035. A community center and a one-stop-shop Family Housing Office are included in the replacement project.

<u>Current Situation</u>: Existing housing at Ben Moreell is structurally unsound. Units are failing at the rate of six to eight per month. Failures of occupied units include collapsed plaster ceilings, severe water and termite damage, and sewer and gas leaks. 388 units will replace the existing 608 substandard units to bring site density into compliance with family housing standards. The housing area currently does not have a community center. The area is the site of a housing office which supports approximately one-half of the housing staff. The office is a housing unit converted to administrative space. The remainder of the housing staff is located in a temporary lease facility located at Janaf Shopping Center. The lease is up at the end of FY-95. The four officer units at Little Creek are structurally unsound and pose fire and safety hazards. The electrical wiring is severely deteriorated. Replacement wiring is cost prohibitive. The units experience frequent roofing and heating system failures. The Little Creek replacement units are billet quarters.

Impact If Not Provided: If replacement homes are not provided for the Ben Moreell area, a severe shortage of available housing for junior enlisted personnel will exist. Adequate, affordable, private sector housing for junior enlisted personnel is limited in the metropolitan area. This is particularly true for large bedroom units. If current administrative facilities are not replaced, the housing staff which services incoming and departing families will continue to be split between the existing office at Ben Moreell and the Janaf Office. The lease at Janaf expires the end of FY-95. Efficiency and customer satisfaction will benefit by collocating these housing functions at a one-stop-shop. Failure to replace the four billet quarters will result in flags and senior officers displacing field grade officers in order to live on base. The field grade units will require significant improvements to accommodate the entertainment requirements associated with the billet positions.

Project design conforms to Part II of Military Handbook, 1190, "Facilities Planning and Design Guide".

DD FORM 1391c 1 DEC 76 S/N 0102-LF-001-3915 PREVIOUS EDITIONS MAY BE USED INTERNALLY
UNTIL EXHAUSTED

MILITARY FAMILY HOUSING JUST	TIFIC			930310	2. FISCAL 1994	YEAR	REPORT DD-A&L(A	CONTROL (R)1716	SYMBOL
3. DOD COMPONENT		REPORTING I	VSTALLAT	ION					
NAVY	a. N	IAME			b. LOCAT	ON			
5. DATA AS OF 15 JAN 92	NA	VAL COM	PLEX NO	ORFOLK	VIRGIN	A			
ANALYSIS			CURRE	NT	-		PROJE	CTED	
OF		OFFICER	E9-E4	E3-E1	TOTAL	OFFICER	E9-E4	E3-E1	TOTAL
REQUIREMENTS AND ASSETS		(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
6. TOTAL PERSONNEL STRENGTH		11854	63658	28666	104178	10625	57950	24580	93155
7. PERMANENT PARTY PERSONNEL		10360	61018	25003	96381	9131	54599	20926	84656
8. GROSS FAMILY HOUSING REQUIREMEN	TS	7514	41699	6498	55711	6601	37095	5057	48753
9. TOTAL UNACCEPTABLY HOUSED (a+b+c	)	416	4038	2132	6566	A STATE OF THE PARTY OF THE PAR	and a second	200	
a. INVOLUNTARILY SEPARATED		86	813	1021	1920				
b. IN MILITARY HOUSING TO BE DISPOSED/REPLACED		4	D	508	612				
c. UNACCEPTABLY HOUSED- IN COMMUNITY		326	3225	503	4054				
10. VOLUNTARY SEPARATIONS		373	3961	1178	5512	328	3524	917	4769
11. EFFECTIVE HOUSING REQUIREMENTS		7141	37738	5320	50199	6273	33571	4140	43984
12. HOUSING ASSETS (a+b)		6850	33651	4491	44992	6226	30899	3737	40862
a. UNDER MILITARY CONTROL		545	4710	0	5255	545	4710	0	5255
(1) Housed in Existing DOD Owned/Controlled		519	4465	0	4984	545	4710	0	5255
(2) Under Contract/Approved						0	0	0	0
(3) Vacant		26	245	0	271	anne se al de la		and the second second	to design in the
(4) Inactive		0	0	0	0	. 1			
b. PRIVATE HOUSING		6305	28941	4491	39737	5681	26189	3737	35607
(1) Acceptably Housed		6210	28746	3796	38752	and Albert			
(2) Vacant Rental Housing		95	195	695	985				
13. EFFECTIVE HOUSING DEFICIT (11-12)		291	4087	829	5207	47	2672	403	3122
14. PROPOSED PROJECT		100		1000		4	388	0	392

Line 9b. 287 units are scheduled for demolition at Ben Morrell. Units scheduled for replacement in the FY94 program include 388 additional units at Ben Morrell and 4 units at Little Creek.

Line 12a. Military assets exclude the 287 units scheduled for demolition and the 392 units beyond economic repair which are slated for replacement in the FY94 program.

Line 12b. As the military presence in the area declines, a reduction in the Navy's share of suitable community assets will also occur. Junior enlisted paygrades with 3 & 4 bedroom requirements are particularly impacted since these units tend to be very expensive, or are available only in the "for sale" market.

Line 14. The proposed project will replace 388 of the 608 substandard units in the Ben Morrell housing area. The other 321 units are scheduled for demolition as part of the FY94 project. 4 units at Little Creek will also be replaced under the proposed project. Units in both housing areas are already being vacated due to severe structural & mechanical failures.

| Project Composition | 13 2-bedroom JEM | 175 3-bedroom JEM | 175 4-bedroom JEM | 25 5-bedroom JEM | 25 5-bedroom JEM | 4 Officer I Jnits | 1 4-bedroom SOQ | 1 4-bedroom ICQ | 2 4-bedroom FO | 392 Units | 392 Total Units | 13 2-bedroom ICS | 392 Total Units | 14 2-bedroom ICQ | 2 4-bedroom FO | 392 Total Units | 392 Total Units | 392 Total Units | 392 Total Units | 392 Total Units | 392 Total Units | 392 Total Units | 392 Total Units | 392 Total Units | 392 Total Units | 392 Total Units | 392 Total Units | 392 Total Units | 392 Total Units | 392 Total Units | 392 Total Units | 392 Total Units | 392 Total Units | 392 Total Units | 392 Total Units | 392 Total Units | 392 Total Units | 392 Total Units | 392 Total Units | 392 Total Units | 392 Total Units | 392 Total Units | 392 Total Units | 392 Total Units | 392 Total Units | 392 Total Units | 392 Total Units | 392 Total Units | 392 Total Units | 392 Total Units | 392 Total Units | 392 Total Units | 392 Total Units | 392 Total Units | 392 Total Units | 392 Total Units | 392 Total Units | 392 Total Units | 392 Total Units | 392 Total Units | 392 Total Units | 392 Total Units | 392 Total Units | 392 Total Units | 392 Total Units | 392 Total Units | 392 Total Units | 392 Total Units | 392 Total Units | 392 Total Units | 392 Total Units | 392 Total Units | 392 Total Units | 392 Total Units | 392 Total Units | 392 Total Units | 392 Total Units | 392 Total Units | 392 Total Units | 392 Total Units | 392 Total Units | 392 Total Units | 392 Total Units | 392 Total Units | 392 Total Units | 392 Total Units | 392 Total Units | 392 Total Units | 392 Total Units | 392 Total Units | 392 Total Units | 392 Total Units | 392 Total Units | 392 Total Units | 392 Total Units | 392 Total Units | 392 Total Units | 392 Total Units | 392 Total Units | 392 Total Units | 392 Total Units | 392 Total Units | 392 Total Units | 392 Total Units | 392 Total Units | 392 Total Units | 392 Total Units | 392 Total Units | 392 Total Units | 392 Total Units | 392 Total Units | 392 Total Units | 392

Current data = FY92. Projected data = FY97. Projections reflect personnel reductions over the FYDP

DD Form 1623, NOV 90

	FY 19 <sup>94</sup>	0.011	17 A D V	. 2011			2200	- 4 4 4	2. DATE	•
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PERSONNEL	P 8	RMANEN	(T	-	TUDENT	8		UPPORT	D	_
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. AS OF 31 JAN 92	1429	8179	548	28	136	0	111	618	-	11049
b. END FY 1997	1303	7369	559	0	0	0	107	469	-	9807
	1		7. INVEN	TORY	ATA ISC	100)				
. TOTAL ACREAGE	30	SEP 19	92						62,962	
b. INVENTORY TOTAL s. AUTHORIZATION NO	AS OF								0	
d. AUTHORIZATION NO									860	
. AUTHORIZATION IN									0	
f. PLANNED IN NEXT 1	HREE PR	DGRAM Y	EARS .						0	
9. REMAINING DEFICIE	INCY								63.822	
h. GRAND TOTAL										
8. PROJECTS REQUEST!	ED IN THE	J PROGRA	AM:							
CATEGORY . CODE PROJECT					BCDF1		CO		DESIGN STA	COMPLE
					.000 s	_	_		3/93	11/93
'14 Family Ho Community	_				,000 5	E		360	3/93	11/93
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a. Included b. Major pl	in fol	lowing lext thr	This A	rs (FY	96-98)	et mas	None	t base		
a. Included b. Major pl  10.Mission or Major	in fol anned n	lowing lext thr	This A	tlanti	96-98) .c Flee	et mas	None ster je	t base	uadrons	(A-6)
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DD 1 DEC 74 1390

PREVIOUS EDITIONS MAY SE USED INTERNALLY UNTIL EXHAUSTED

1.	COMPONENT NAVY FY 19	94 MILITARY CONST	RUCTION P	ROJECT DATA		2. DATE
3.	INSTALLATION AND LOCATION NAS OCEANA VIRGINIA	N		4. PROJECT TITL COMMUNITY		
6.	PROGRAM ELEMENT	6. CATEGORY CODE 714	7. PROJECT H-210	NUMBER	8. PROJECT CO \$860	OST (\$000)
		6. COST	ESTIMATES			
	ІТЕ	TM .	U/M	QUANTITY	UNIT	COST (\$000)
	COMMUNITY CENTER Supporting Costs: Subtotal Contingency (5%) Total Contract Cost Supervision, Inspection & Total Request	Overhead ( 6.0% )	SF	8,000	82.80	662 110 772 39 811 49 860

## 10. DESCRIPTION OF PROPOSED CONSTRUCTION

Detached permanent type construction for assembly occupancy, with parking and landscaping. Functions include multi-purpose assembly area, activity rooms, kitchen, rest rooms, and tocker space.

#### 11. REQUIREMENT:

Project: This project will construct a 8,000 square foot community center. (Current Mission)

Requirement The 600 unit Wadsworth housing area is compnsed of 404-three bedroom and 196-four bedroom townhouse units providing housing for enlisted ranks E-1 through E-9. The area is home to approximately 2,900 occupants, of which 1,800 are children and teenagers. Wadsworth is a high density housing complex which is not collocated with any other military activity or base. It is several miles from the nearest military support facility, and is completely surrounded by civilian community housing, apartments and subdivisions. The Wadsworth housing area desperately needs a community center to accommodate the social, cultural and physical activities of its residents.

<u>Current Situation</u>: No community center exists in the Wadsworth Housing area. Lack of public transportation restricts access by Wadsworth youths to limited civilian facilities. The absence of sidewalks along the heavity traveled perimeter road creates a serious safety hazard for pedestrian traffic. The need for a community center has received a great deal of attention from the press, auditors, and politicians since the murder of a resident teenager by a peer

DD FORM 1391 1 DEC 76 S/N 0102 LF 001 3910 PREVIOUS EDITIONS MAY BE USED INTERNALLY
UNTIL EXHAUSTED

COMPONENT NAVY	FY 19 94	MILITAR	Y CONSTR	UCTION PRO	JECT DATA		2. DATE
NAS OCEAN/ VIRGINIA							
PROJECT TITLE OMMUNITY CE						6. PROJE H-210	CT NUMBER
. REQUIREMENT:							
npact If Not Provousing complex. xisting high rate	Occupant fru	stration ar	nd a sense of	isolation will	continue to g	row. The	already
roject design co	nforms to Part	II of Milita	ry Handbook	c, 1190, "Facili	ities Planning	and Des	ign Guide".
DD FORM 1391				E USED INTERNAL			PAGE NO.

AS OF 31 JAN 92	NAVY	Y 19_94	мп	LITARY	CON	STRUC	CTION	PROG	RAM	2. DATE	
AS OF 31 JAN 92 463 4814 2098 7 422 0 0 71 - 78:  B. AS OF 31 JAN 92 463 4814 2098 7 422 0 0 71 - 78:  B. END FY 19 97 438 4252 2171 67 583 0 0 175 - 76:  T. INVENTORY DATA ESCOCI  B. TOTAL ACREAGE.  T. INVENTORY DATA ESCOCI  B. TOTAL ACREAGE.  T. INVENTORY DATA ESCOCI  C. AUTHORIZATION NOT YET IN INVENTORY.  C. AUTHORIZATION NOT YET IN INVENTORY.  C. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM  C. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM  D. PLANNED IN NEXT THREE PROGRAM YEARS  REMAINING DEFICIENCY  B. GRAND TOTAL  B. PROJECTS REQUESTED IN THIS PROGRAM:  CATEGORY  COST PROJECTIVILE  COST PROJECTIVILE  COST COST COST COST COST COST COST COST	NAVAL SUBMARINE B				1	. COMM	IAND			COST	INDEX
ASOF 31 JAN 92 463 4814 2098 7 422 0 0 71 - 76  5. END FY 19 97 438 4252 2171 67 583 0 0 0 175 - 76  5. TOTAL ACREAGE.  6. INVENTORY TOTAL AS OF 30 SEP 1992 47, 370  6. AUTHORIZATION NOT YET IN INVENTORY DATA \$5000)  6. AUTHORIZATION NOT YET IN INVENTORY MATERIAL STATES AND A SEPTIMENTORY AND A SEPTIMENT		PE	RMANER	NT.	S.	TUDENT	rs		UPPORTE	D	
DENDEY 19 97 438 4252 2171 67 583 0 0 175 - 769  3. TOTAL ACREAGE.  3. INVENTORY DATA \$60001  3. TOTAL ACREAGE.  47,370  5. INVENTORY TOTAL AS OF 30 SEP 1992 47,370  5. AUTHORIZATION NOT YET IN INVENTORY 39,000  6. AUTHORIZATION NOT YET IN INVENTORY 39,000  6. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM 27,438  6. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM 0  6. PLANNED IN NEXT THAEE PROGRAM YEARS 40,350  8. AUTHORIZATION SEQUESTED IN THIS PROGRAM 240,350  9. REMAINING DEFICIENCY 154,158  9. PROJECTS REQUESTED IN THIS PROGRAM:  COMPARE 290 27,438 Turnkey  10. Mission or Major Functions: Maintain and overhaul of surface ships up to and including attack carriers, and attack and fleet ballistic missile submarines. Cogistic support provided includes conversion, overhaul, repair, alterations, and strydocking of surface ships and modern submarines. The yard also provides support for air and submarine warfare weapon systems. Homeport to aircraft	STRENGTH	0+1+C88	ENLISTED.	EIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	E%LISTED	CIVILLIAM	TOTA
DENDEY 19 97 438 4252 2171 67 583 0 0 175 - 769  TOTAL ACREAGE.  TOTAL ACREAGE	. AS OF 31 JAN 92	463	4814	2098	7	422	0	0	71	-	7875
TOTAL ACREAGE.  1. INVENTORY TOTAL AS OF 30 SEP 1992 47,370  1. AUTHORIZATION NOT YET IN INVENTORY 39,000  2. AUTHORIZATION REQUESTED IN THIS PROGRAM 27,438  2. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM 0  3. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM 0  4. PLANNED IN NEXT THREE PROGRAM YEARS 40,350  3. REMAINING DEFICIENCY 154,158  3. PROJECTS REQUESTED IN THIS PROGRAM:  CONT 2000 PROJECT VILL SCOPE 2000 START COMPLETED TO THIS PROGRAM:  2. PROJECT NEW 2000 START COMPLETED TO THIS PROGRAM:  2. PROJECT VILL SCOPE 2000 START COMPLETED TO THE PROGRAM:  2. PROJECT VILL SCOPE 2000 START COMPLETED TO THE PROGRAM:  2. PROJECT VILL SCOPE 2000 START COMPLETED TO THE PROGRAM:  2. PROJECT VILL SCOPE 2000 None  2. PROJECT VILL SCOPE 2000 START COMPLETED TO THE PROGRAM:  2. PROJECT VILL SCOPE 2000 START COMPLETED TO THE PROGRAM:  2. PROJECT VILL SCOPE 2000 START COMPLETED TO THE PROGRAM COMPL		438	4252	2171	67	583	0	0	175	-	768
INVENTORY TOTAL AS OF 30 SEP 1992 47,370  AUTHORIZATION NOT YET IN INVENTORY 39,000  AUTHORIZATION NOT YET IN INVENTORY 27,438  AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM 0  PLANNED IN NEXT THREE PROGRAM YEARS 40,350  REMAINING DEFICIENCY 50  REMAINING DEFICIENCY 50  REMAINING DEFICIENCY 50  PROJECTS REQUESTED IN THIS PROGRAM:  ATTECORY 50  PROJECT TITLE 50  A. Included in following program (FY95) None 50  D. Major planned next three years (FY96-98) None 50  O. Mission or Major Functions: Maintain and overhaul of surface ships up to and including attack carriers, and attack and fleet ballistic missile submarines. Ogistic support provided includes conversion, overhaul, repair, alterations, an irrydocking of surface ships and modern submarines. The yard also provides upport for air and submarine warfare weapon systems. Homeport to aircraft				7. INVEN	TORY	ATA IS	0001				
AFROJECTS REQUESTED IN THIS PROGRAM:  ATRICOMY COOF PROJECTIVILE SCOPE COST START COMPLET  11 Family Housing 290 27,438 Turnkey  . Future Projects:  a. Included in following program (FY95) None b. Major planned next three years (FY96-98) None  0. Mission or Major Functions: Maintain and overhaul of surface ships up to and including attack carriers, and attack and fleet ballistic missile submarines. Ogistic support provided includes conversion, overhaul, repair, alterations, an rydocking of surface ships and modern submarines. The yard also provides upport for air and submarine warfare weapon systems. Homeport to aircraft	INVENTORY TOTAL AUTHORIZATION NO AUTHORIZATION RI AUTHORIZATION IN PLANNED IN NEXT 1 REMAINING DEFICIE	AS OF 30 OT YET IN QUESTED CLUDED II HREE PRO	INVENTO	PROGRA DWING PR FEARS	M OGRAM					39,000 27,438 0 0	
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	711 Family Ho	using	lowing			290	)	27, 4	38 T	TART	
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PREVIOUS EDITIONS MAY BE USED INTERNALLY UNTIL EXHAUSTED

PAGE.NO.

	ENT	FY 19 94	MILITAR	Y CONSTR	UCTION PRO	DJECT DATA		2. DATE
		_						
INSTALLA	TION AND LO	CATION				4. PROJECT TITL	E	
NSB BA	NGOR					FAMILY HO	DUSING	
WASHIN	NGTON							
PROGRAM	M ELEMENT	6.	CATEGORY	CODE	7. PROJECT N	NUMBER	8. PROJECT CO	OST (\$000)
			711		H-221		\$27,438	
				6. COST	ESTIMATES			
		ITEM			U/M	QUANTITY	UNIT	COST
							COST	(\$000)
Family F	lousing:				FA	290	51,130	14,828
	ildings				SF	280,500	50.90	
	e Sprinkler	s			SF	280,500	1.96	( 550
								`
	ng Costs:							9,824
	iving & Site	Improvem	ents					( 4,000
	ilities							( 3,856
	ndscaping							( 894
	ecreation							( 322
	ecial Const	truction Fea	tures					( 179
	emolition							( 0
Fa	mily Housin	ng Commui	nity Cente	r	SF	6,500		( 573
Total Co	ency (5%) intract Cost sion, Inspec		rhead	(6%)				24,652 1,233 25,885 1,553 27,438
DESCRIPT	TION OF PROI			nily housing u	units: wood fra	ame or masonry	with stucco or	prefinished
e junior er						ecreational faci		premisied
ding, cover								
			Net	Project	Unit	No.	Total	
ding, cover		Bedroom	Net Area	Project Factor	Unit Cost	No. Units	Total (\$000)	
ding, cover	ade E	2	Area 950	Factor 0.9604				
ding, cover	ade E		Area	Factor	Cost	Units	(\$000)	
ding, cover	ade E	2	Area 950	Factor 0.9604	Cost \$53 00	Units 270	(\$000) 13,056	
iding, cover	ade E	2	Area 950	Factor 0.9604	Cost \$53 00	Units 270	(\$000) 13,056	

DD FORM 1391 1 DEC 76 S/N 0102 LF 001 3910 PREVIOUS EDITIONS MAY BE USED INTERNALLY
UNTIL EXHAUSTED

PAGE NO.

1.	COMPONENT	FY	19	94	MILITARY CONSTRUCTION PROJECT DATA			2. DATE	
3.	INSTALLATION A	ND LO	CAT	ON					
	NSB BANGOR	3							
	WASHINGTON	N							
l.	PROJECT TITLE					6.	PROJECT	NUMBER	
	FAMILY HOUS	SING					H-221		

#### 11. REQUIREMENT:

Project: Construction of 290 homes for junior enlisted families, as well as a community center for Navy families living at NSB Bangor. (Current Mission)

Requirement: Adequate family housing and a community center are needed for married personnel and their families. This project includes community recreational facilities and expanded common open spaces reflecting the Navy's Neighborhoods of Excellence concepts. Recreational facilities include tot lots, jogging paths, and playing courts/fields in accordance with MIL-HDBK-1035.

<u>Current Situation</u>: NSB Bangor is one of four Navy actitivities comprising this CNO-classified Critical Housing Area. The base is located in Kitsap County. Although there has been some fluctuation in the number of ships in the area, the overall Navy housing demand has maintained a strong growth trend over the past several years. Despite the decline in personnel due to planned force structure reductions, the housing deficit is expected to be over 700 units by 1997. A market analysis supports the housing need identified in the survey, and projects a critical housing shortage for enlisted families. With the rapidly increasing population in Kitsap County, our Navy families are becoming a smaller portion of the households and are being squeezed out of the housing market. Private developers are faced with rising land costs and development fees, and are not creating housing which is affordable for our junior sailors whose housing allowances are being substantially outpaced by sharp increases in both sale and rental housing costs. In addition, no community center currently exists. The present situation creates a hardship for families living in government housing at NSB Bangor by not providing a facility that ensures adequate space for community meetings, social functions, and recreational activities.

Impact If Not Provided: Military members will be forced to choose between involuntary separation from their families, or accepting housing that is unsuitable. Either choice will likely lead to poor morale and dissatisfaction with the Navy. Retention of quality personnel will be adversely impacted. There will not be a community center facility to provide adequate meeting, lecture and social activity space to more than 1,200 families residing in government housing at NSB Bangor.

Project design conforms to Part II of Military Handbook, 1190, "Facilities Planning and Design Guide".

Necessary coordination with the school district is in progress.

DD FORM 1391c 1 DEC 76 S/N 0102-LF-001-3915

PREVIOUS EDITIONS MAY BE USED INTERNALLY UNTIL EXHAUSTED

MILITARY FAMILY HOUSING JUS	TIFICATI	- 1	1. DATE OF REPORT 2. F (YYMMDD) 930310 19			L YEAR	REPORT CONTROL SYMBO DD-A&L(AR)1716		
3. DOD COMPONENT	4 REPOR	RTING	INSTALLAT	ION					
NAVY	a. NAME				b. LOCAT	TION			
5. DATA AS OF 15 JAN 92	NAVAL	COM	IPLEX BA	ANGOR	WASHI	NGTON			
ANALYSIS			CURRE	NT	-		PROJE	CTED	
OF	OFF	FICER	€9-E4	E3-E1	TOTAL	OFFICER	E9-E4	E3-E1	TOTAL
REQUIREMENTS AND ASSETS	(a	)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
6. TOTAL PERSONNEL STRENGTH	130	05	10906	3960	16171	1341	11162	3147	15650
7. PERMANENT PARTY PERSONNEL	129	96	10448	3924	15668	1146	9835	2849	13830
8. GROSS FAMILY HOUSING REQUIREMEN	NTS 10:	28	7124	966	9118	910	6687	644	8241
9. TOTAL UNACCEPTABLY HOUSED (a+b+	c) !	93	1137	347	1577				
a INVOLUNTARILY SEPARATED		10	139	86	235				
b. IN MILITARY HOUSING TO BE		0	0	0	0				
DISPOSED/REPLACED						1			
c UNACCEPTABLY HOUSED-		83	998	261	1342				
IN COMMUNITY						Vermous			
10 VOLUNTARY SEPARATIONS	-	12	696	149	887	37	653	99	789
11. EFFECTIVE HOUSING REQUIREMENTS	98	86	5428	817	8231	873	6034	545	7452
12 HOUSING ASSETS (a+b)	81	98	5332	480	6710	822	5553	367	6742
a. UNDER MILITARY CONTROL	19	90	1434	0	1624	190	1834	0	2024
(1) Housed in Existing DOD	11	84	1411	Ü	1595	190	1434	0	1624
Owned/Controlled									
(2) Under Contract/Approved						0	400	0	400
(3) Vacant		6	23	Ü	29	·			
(4) Inactive		0	0	Ö	0				
b PRIVATE HOUSING	7.0	08	3898	480	5086	632	3719	367	4718
(1) Acceptably Housed	70	07	3880	470	5057		et i and		
(2) Vacant Rental Housing		3	18	10	29				
13. EFFECTIVE HOUSING DEFICIT (11-12)	1	88	1096	337	1521	51	481	178	710
14 PROPOSED PROJECT						0	290	0	290
15 REMARKS									

Lines 6 & 7. Projections show a decline in baseloading numbers due to planned force reductions.

Line 12a(2). The 400 units identified as under contract/approved are the 200 units in the FY93 President's Budget plus the FY93 200 unit Congressional add.

Line 12b. As the military presence in the area declines a reduction in the Navy's share of suitable community assets will also occur.

Line 14. The proposed project satisfies 40.8% of the deficit & is within the programming limit establised by OSD guidance of 17 Aug 90 (build up to 90% of effective housing deficit).

# Project Composition

300 Enlisted Units

270 2-bedroom JEM

20 3-bedroom JEM

290 Total Units

Current data = FY92. Projected data = FY97. Projections reflect personnel reductions over the FYDP.

	Y 19_94	2011	ITA DI	201:-					2. DATE	
NAVY	Y 19	MIL	ITARY	CONS	TRUC	TION	PROGI	RAM		
NAVAL SECURITY GRO		/TTY		4	. COMM	AND			S. AREA	CONSTR.
EDZELL SCOTLAND, U		***							1.40	
PERSONNEL	PER	MANEN	1	ST	UDENT	S	3	UPPORTE	D I	
STRENGTH:	OFFICER (	LWLISTED	CIVILIAN I	OFFICER	8 Pol. 187E D	CIVILIAN	0001010	6-L:STED	CIVILIAN	TOTAL
a. AS OF 31 JAN 92	49	767	36	0	0	0	17	0	-	869
. END FY 19 97	47	849	38	0	0	0	20	0	-	954
			. INVENT	ORY D	ATA (SC	(00)			1	
TOTAL ACREAGE	30	SEP 19	92						12,700	
<ul> <li>inventory total</li> <li>authorization no</li> </ul>									0	
d. AUTHORIZATION RE									6,000	
. AUTHORIZATION IN									Ö	
F. PLANNED IN NEXT T	HREE PROC	GRAM Y	EARS						0	
g. REMAINING DEFICIE	NCY								14,440	
h. GRAND TOTAL									33,140	
B. PROJECTS REQUESTE	D IN THIS P	ROGRA	M:							
CATEGORY .	171.6				<b>BCOPE</b>		COS		DESIGN STAT	US COMPLETE
711 Family Ho					40		_	_		
11 Idmitty 110	452119				40		6,00	00 11	ırnkey	
. Future Projec	ts:									
a. Included					,		None			
a. Included b. Major pl					,		None None			
					,					
					,					
					,					
b. Major pl	anned ne	xt thr	ee year	s (FY	96-98)		None			
b. Major pl	anned ne	ons:	ee year	s (FY	96-98) -to-sh	nore t	None	l commu		s,
b. Major pl	anned ne	ons:	ee year	s (FY	96-98) -to-sh	nore t	None	l commu		s,
b. Major pl	anned ne	ons:	ee year	s (FY	96-98) -to-sh	nore t	None	l commu		5,
b. Major pl	anned ne	ons:	ee year	s (FY	96-98) -to-sh	nore t	None	l commu		S,
b. Major pl	anned ne	ons:	ee year	s (FY	96-98) -to-sh	nore t	None	l commu		S,
	anned ne	ons:	ee year	s (FY	96-98) -to-sh	nore t	None	l commu		5,
b. Major pl 10.Mission or Majo	anned ne	ons:	ee year	s (FY	96-98) -to-sh	nore t	None	l commu		5,
b. Major pl 10.Mission or Majo	anned ne	ons:	ee year	s (FY	96-98) -to-sh	nore t	None	l commu		5,
b. Major pl	anned ne	ons:	ee year	s (FY	96-98) -to-sh	nore t	None	l commu		5,
b. Major pl	anned ne	ons:	ee year	s (FY	96-98) -to-sh	nore t	None	l commu		s,
b. Major pl	anned ne	ons:	ee year	s (FY	96-98) -to-sh	nore t	None	l commu		s,

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PREVIOUS EDITIONS MAY BE USED INTERNALLY UNTIL EXHAUSTED

PAGE NO.

	NSGA EDZELL	LOCATION				4. PROJECT TITLE		
	UNITED KINGDO	284				FAMILY HO	JUSING	
-	PROGRAM ELEMEN		CATEGORY	CODE	7. PROJECT	NUMBER	8. PROJECT C	OST (\$000)
	THOUSAN ELEMEN		711	0002	H-259	WOMBER	\$6,000	331 (4000)
_				6. COST	ESTIMATES			
		ITEM			U/M	QUANTITY	UNIT	COST (\$000)
	Family Housing:				FA	40	92,169	3,687
	Buildings				SF	44,500	80.05	( 3,562
	Fire Sprink	lers			SF	44,500	2.80	( 125
	Supporting Costs							1,679
		Site Improvem	ents					( 711
	Utilities							( 696
	Landscapir Recreation							( 174
		nstruction Fe	nturne					( 63
	Demolition		atures					( 0
	Subtotal							5,366
	Contingency (5%							268
	Total Contract C			(0.50()				5,634
	Supervision, Insp Total Request	pection & Ove	rnead	(6.5%)				366 6,000
	Total (Rounded)							6,000
	rotal (Rounded)							0,000
h	DESCRIPTION OF PI e units will be two rking, patios, exter	story family h	nousing uni				prefinished si	ding, covere
_			Net	Project	Unit	No.	Total	
	Grade	Bedroom	Area	Factor	Cost	Units	(\$000)	
	JEM	2	950	1.4553	\$55.00	20	1,521	
	JEM	3	1200	1.4553	\$55.00	10	960	
						4.00	4.004	
	JEM	4	1350	1.4553	\$55.00	10	1,081	

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PAGE NO.

365

3,562

	COMPONENT	FY 19 94 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
	INSTALLATION A	ID LOCATION	
	NSGA EDZELI		
	UNITED KING	MOOM	
П	PROJECT TITLE	6.	PROJECT NUMBER
	FAMILY HOUS	ING	H-259
	REQUIREMENT:		

Project: Construction of 40 homes for junior enlisted families. (New Mission)

Requirement: NCS Thurso is closing and functions are being transferred to NSGA Edzell. This project will provide adequate junior enlisted quarters for Navy families migrating from NCS Thurso. Adequate family housing is needed for married personnel and their families. This project includes community recreational facilities and expanded common open spaces reflecting the Navy's Neighborhoods of Excellence concepts. Recreational facilities include tot lots, jogging paths, and playing courts/fields in accordance with MIL-HDBK-1035.

<u>Current Situation</u>: NSGA Edzell is a remote overseas location with a limited rental market. A December 1991 family housing market survey indicates that the local economy will not be able to support the projected increase in personnel at NSGA Edzell. The housing market is already extremely tight, and the situation will only deteriorate as additional personnel are transferred from NCS Thurso.

Impact If Not Provided: If the family housing is not provided, a severe shortage of suitable homes will exist. Due to the remote location of the base, suitable rental units are in very short supply. Military members will be forced to commute over an hour to get to work, or they will face involuntary separations. Morale and retention will be negatively impacted.

Project design conforms to Part II of Military Handbook, 1190, "Facilities Planning and Design Guide".

MILITARY FAMILY HOUSING JUS		m	MMDD)	930310	2. FISCAI 1994	LYEAR	REPORT DD-A&L(/	CONTRO AR)1716	L SYMBO
3. DOD COMPONENT	_	EPORTING II	ISTALLAT	ION	,				
NAVY	a. N	AME			b. LOCAT	ION			
5. DATA AS OF	U.S	. NAVAL S	SECURI	TY	UNITE	KINGDO	м		
15 JAN 92	GR	OUP ACTI	VITY, E	DZELL					
ANALYSIS			CURRE	NT	1	r	PROJE	CTED	
OF		OFFICER			TOTAL	OFFICER			TOTAL
REQUIREMENTS AND ASSETS		(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
6. TOTAL PERSONNEL STRENGTH		49	672	112	833	47	752	117	916
7. PERMANENT PARTY PERSONNEL		49	657	110	816	47	737	112	896
8 GROSS FAMILY HOUSING REQUIREME	VTS	34	420	26	480	33	471	25	529
9. TOTAL UNACCEPTABLY HOUSED (a+b+		В	107	6	121				
a INVOLUNTARILY SEPARATED	-/	0	1	0	1				
b IN MILITARY HOUSING TO BE		0	0	0	0				
DISPOSED/REPLACED									
c. UNACCEPTABLY HOUSED-		8	106	6	120				
IN COMMUNITY						A Common			
10 VOLUNTARY SEPARATIONS		0	8	2	10	0	9	2	11
11. EFFECTIVE HOUSING REQUIREMENTS		34	412	24	470	33	462	23	518
12. HOUSING ASSETS (a+b)		26	324	18	368	26	340	2	368
a UNDER MILITARY CONTROL		24	223	16	263	24	239	0	263
(1) Housed in Existing DOD		24	223	16	263	24	239	0	263
Owned/Controlled									
(2) Under Contract/Approved						0	0	0	0
(3) Vacant		0	0	0	0				
(4) Inactive		0	0	Ō	0				
b PRIVATE HOUSING		2	101	2	105	2	101	2	105
(1) Acceptably Housed		2	82	2	86	مصدونسسفسخ إ			
(2) Vacant Rental Housing		0	19	0	19				
13 EFFECTIVE HOUSING DEFICIT (11-12)		8	88	6	102	7	122	21	150
14 PROPOSED PROJECT 15 REMARKS				ر	100	0	36	4	40

Lines 6 & 7. Military & civilians are being transferred to NSGA Edzell as a result of the scheduled closure of NCS Thurso.

Line 12b. NSGA Edzell is located in a rural area of Scotland. A housing market survey conducted in Dec 91 found that the housing market is extremely tight. The analysis concluded that the local economy will not be capable of supporting the projected increase in personnel at NSGA Edzell.

Line 14. The proposed project will satisfy 27% of the programming limit as determined by OSD guidance of 17 Aug 90 (build up to 90% of the effective housing deficit).

# Project Composition

40 Enlisted Units

20 2-bedroom JEM

10 3-bedroom JEM

10 4-bedroom JEM

40 Total Units

Current data = FY92. Projected data = FY97. Projections reflect personnel reductions over the FYDP.

DD Form 1523, NOV 90

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275 237 237 25 OF 30 T YET IN DUESTEE LUDED IN HREE PRINCY D IN THE	SEP 19 INVENTO IN THIS IN FOLLO	366 366 37. INVEN	O O O O O O O O O O O O O O O O O O O	PILIDENT PILISTED  O  O  ATA (SI	0 0 0	66 66 66	96 96 3 	5,910 0,830 2,210	TOTAL 1473 1391
275 237 237 AS OF 30 T YET IN DUESTED LUDED I HREE PRI	SEP 19 INVENTO	366 366 37. INVEN	O O O O O O O O O O O O O O O O O O O	O O DATA (SI	0 0 0	66 66 66	96 96 3 	5,910 0,830 2,210	TOTAL 1473 1391
275 237 237 AS OF 30 T YET IN DUESTED LUDED I HREE PRI	SEP 19 INVENTO	366 366 37. INVEN	O O O O O O O O O O O O O O O O O O O	O O DATA (SI	0 0 0	66 66 66	96 96 3 	5,910 0 0 0 0 0,830 2,210	1473 1391
275 237 237 AS OF 30 T YET IN DUESTED LUDED I HREE PRI	SEP 19 INVENTO	366 366 37. INVEN	O O O O O O O O O O O O O O O O O O O	O O DATA (SI	0 0 0	66 66 66	96 96 3 	5,910 0 0 0 0 0,830 2,210	1473 1391
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237 AS OF 30 T YET IN DUESTEE LLUDED H HREE PRI NCY	SEP 19 INVENTO IN THIS IN FOLLO	366 7. INVEN 992 DRY PROGRA WING PR 'EARS	0 TORY 5	O DATA (SI	0	cos	96 3 1 1 6	0 0 0,830 2,210	1391
237 AS OF 30 T YET IN DUESTEE LLUDED H HREE PRI NCY	SEP 19 INVENTO IN THIS IN FOLLO	366 7. INVEN 992 DRY PROGRA WING PR 'EARS	0 TORY 5	O DATA (SI	0	cos	96 3 1 1 6	0 0 0,830 2,210	1391
AS OF 30 T YET IN DUESTED LUDED I HREE PRI NCY D IN THIS	SEP 19 INVENTO IN THIS IN FOLLO	7. INVEN	M	BCOPE	0001	COS (3,600		0 0 0,830 2,210	us
AS OF 30 T YET IN DUESTED LUDED I HREE PRI NCY	SEP 19 INVENTO IN THIS IN FOLLO	992 ORY PROGRA WING PR	M	score		COS 1800		0 0 0,830 2,210	
AS OF 30 T YET IN DUESTED LUDED I HREE PRI NCY	SEP 19 INVENTO IN THIS IN FOLLO OGRAM Y	PROGRADWING PROCESS	M OGRAM	BCOPE		COS 1800		0 0 0,830 2,210	
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DUESTED LUDED I HREE PRI NCY	IN THIS IN FOLLO OGRAM Y	PROGRA WING PR	M	ecore		COS		5,470 0 0 0,830 2,210	
HREE PRINCY	N FOLLO	WING PR	OGRAM	ecore		COS	1	0 0 0,830 2,210	
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D IN THIS				score		cos	6	2,210	
THE				SCOPE		COS	(T (D) ST	DESIGN STAT	
TLE	PROGRA	AM:				1800	87	ART	
_						1800	87	ART	
_									COMPLETE
sing				81		15,47	0 N/	A	
3111g				01		13,47	V N/2	•	
s:									
	lowing					None			
nned n	ext thr	ee year	rs (FY	96-98)		None			
strati nd oth certa sibili	ve supp er U.S. in othe ties ov	agenci ar areas	CINCU ies as s of n re act	SNAVEU direc orthwe ivitie	R, COI ted in	MEASTLA n the U Europe	NT, nav J.K., No e; to di	al rthern scharge	area
5	strati nd oth certa sibili	strative support of the strative support of the strain of the sibilities over the strain of the stra	strative support to nd other U.S. agenc certain other areas sibilities over sho	strative support to CINCU nd other U.S. agencies as certain other areas of n sibilities over shore act	strative support to CINCUSNAVEL nd other U.S. agencies as direct certain other areas of northwe	strative support to CINCUSNAVEUR, COInd other U.S. agencies as directed in certain other areas of northwestern sibilities over shore activities in	strative support to CINCUSNAVEUR, COMEASTLE nd other U.S. agencies as directed in the U certain other areas of northwestern Europe sibilities over shore activities in the U.E	strative support to CINCUSNAVEUR, COMEASTLANT, nav nd other U.S. agencies as directed in the U.K., No certain other areas of northwestern Europe; to di sibilities over shore activities in the U.K. and G	Functions: To coordinate the provisions of, or to provisions strative support to CINCUSNAVEUR, COMEASTLANT, naval do ther U.S. agencies as directed in the U.K., Northern certain other areas of northwestern Europe; to discharge sibilities over shore activities in the U.K. and Germany; over assigned activities.

1.	NAVY	FY 19 94	MILITARY CON	STRUCTION PRO	DJECT DATA		2. DATE
3.	NAVACTS LONG UNITED KINGDO	DON			4. PROJECT TITLE FAMILY HO		
5.	PROGRAM ELEMEN		ATEGORY CODE	7. PROJECT P H-255	NUMBER	8. PROJECT C \$15,470	DST (\$000)
			6. C	OST ESTIMATES			
		ITEM		D/M	QUANTITY	UNIT	COST (\$000)
	Purchase Leased	d Units		FA	81	190,988	15,470
10	). DESCRIPTION OF F	PROPOSED CONS	TRUCTION				
N	his project involved avy and are assignation contined in the urchase option car	ned to enlisted ne current lease	members and the	ir families. The p	roject proposes t	o exercise the	e purchase
F			No.				
	Grade	Bedroom	Units				
ı	JEM	2	44				
	JEM JEM	3 4	21 16				
			81				

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UNTIL EXHAUSTED

PAGE NO.

1. COMPONENT NAVY FY 19 94 MILITARY CONSTRUCTION PROJECT DATA

2. DATE

2. DATE

2. DATE

3. INSTALLATION AND LOCATION NAVACTS LONDON UNITED KINGDOM

4. PROJECT TITLE FAMILY HOUSING

5. PROJECT NUMBER H-255

## 11. REQUIREMENT:

<u>Project</u>: This project involves the exercise of a purchase option to acquire 81 units that are currently leased by the Navy at West Ruislip for NAVACTS London, UK. (Current Mission)

Requirement: The existing lease agreement contains a series of pre-priced purchase options that can be exercised by the Navy to purchase these units. Prices are stated in English pounds. The last year this purchase option can be exercised is 1994.

Current Situation There is a current and projected deficit of suitable housing for Navy families. The competition for suitable housing in London is intense due to factors such as cost, overcrowding, etc. The cost of housing has risen between 20-25% over the last two years. The recent median price of a three bedroom townhome in London was \$200,000. In 1994, the same unit would cost over \$250,000 if recent escalation trends continue. Rental prices are also subject to the same trends in upward escalation. Rental market values for mid- and lower-priced properties have risen at a rate of 12-15% per year and the trend of property appreciation is expected to continue. Sufficient living space is also a serious problem for Navy families. Most U.K. homes are small and prohibit use of standard American furnishings and appliances. These homes lack adequate storage areas and frequently lack connections for hookup of washers and dryers. Support facilities such as the commissary and exchange are located at RAF West Ruislip

Impact If Not Provided. The purchase options for the West Ruslip units will expire unless exercised. The alternative would be to renew the lease agreement for these or other units. Renewed leasing would be at an increased cost and would result in the need for additional high-cost lease points as the annual costs would exceed \$20,000 per unit per year. If the purchase option is not exercised, and leasing is continued, resources would have to applied to the leasing account for these units. (The leasing budget does not include any provision for these units.) If the purchase option is not exercised, and leasing is not continued, these families would likely become unsuitably housed due to the shortage of suitable housing in London. This would be detrimental to quality of life and satisfaction with the Navy. In addition, this alternative would require the payment of allowances which are presently unprogrammed and unbudgeted.

DD FORM 1391c 1 DEC 76 S/N 0102-LF-001-3915 PREVIOUS EDITIONS MAY BE USED INTERNALLY UNTIL EXHAUSTED

MILITARY FAMILY HOUSING JUS	TIFIC		MMDD)		2. FISCAL 1994	YEAR	REPORT DD-A&L(/	CONTRO AR)1716	L SYMBO
3. DOD COMPONENT	4. R	EPORTING IN	ISTALLAT	TION					
NAVY	a. N	IAME			b. LOCAT	ION			
5. DATA AS OF	NA	VACTS LO	NDON		UNITED	KINGDO	VI		
15 JAN 92									
ANALYSIS		1	CURRE	NT			PROJE	CTED	
OF		OFFICER	E9-E4	E3-E1	TOTAL	OFFICER	E9-E4	E3-E1	TOTAL
REQUIREMENTS AND ASSETS		(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
6. TOTAL PERSONNEL STRENGTH		341	695	71	1107	303	650	72	1025
7. PERMANENT PARTY PERSONNEL		275	626	44	945	237	581	45	863
8. GROSS FAMILY HOUSING REQUIREMEN	NTS	221	398	5	624	192	376	8	576
9. TOTAL UNACCEPTABLY HOUSED (a+b+	c)	68	152	2	222	سيدون وتنافر			
a. INVOLUNTARILY SEPARATED		1	1	0	2	3			
b. IN MILITARY HOUSING TO BE		0	81	0	81	ri e			
DISPOSED/REPLACED						1			
c. UNACCEPTABLY HOUSED-		67	70	2	139	1			
IN COMMUNITY						The Court of the Control of the Cont		eren giller er eller eren	neoffbygg
10. VOLUNTARY SEPARATIONS		3	17	0	20	3	16	0	19
11. EFFECTIVE HOUSING REQUIREMENTS		218	381	5	604	189	360	8	557
12. HOUSING ASSETS (a+b)		150	235	3	388	150	235	3	388
a. UNDER MILITARY CONTROL		15	91	0	106	15	91	0	106
(1) Housed in Existing DOD		15	85	0	100	15	91	0	106
Owned/Controlled									
(2) Under Contract/Approved						0	0	0	0
(3) Vacant		Ō	6	D	6	frank me			
(4) Inactive		0	0	0	0				000
b. PRIVATE HOUSING		135	144	3	282	135	144	3	282
(1) Acceptably Housed		135	144	3	282	C. C. C. C. C. C. C. C. C. C. C. C. C. C			
(2) Vacant Rental Housing		0	0	0	0	20	405		200
13. EFFECTIVE HOUSING DEFICIT (11-12)		68	146	2	216	39	125	5	169
14 PROPOSED PROJECT 15 REMARKS						0	81	0	81

Line 9b. Includes 81 lease-construct enlisted assets at West Ruislip. A pre-priced purchase option must be exercised by 31 Mar 94. If the purchase option is not exercised, the renegotiated lease is anticipated to exceed the high cost statutory limit by FY95. If this occurs, the units will be lost from the inventory since the Navy has no additional high cost lease points.

Line 14. The economic analysis supports execution of the pre-priced purchase option in FY94.

# **Project Composition**

81 Enlisted Units

44 2-bedroom JEM 21 3-bedroom JEM

16 4-bedroom JEM

81 Total Units

Current data = FY92. Projected data = FY97. Projections reflect personnel reductions over the FYDP.

# **IMPROVEMENTS**

# DEPARTMENT OF THE NAVY FAMILY HOUSING - FY 1994 BUDGET ESTIMATE CONSTRUCTION IMPROVEMENTS

(In Thousands)

FY 1994 Program \$190,696 FY 1993 Program \$130,844

# Purpose and Scope

This program provides for alterations, additions, expansions, and/or extensions to existing public quarters, other real property, and supporting facilities. As such, it has a major impact on the quality of life for military families. This program will increase the useful life and livability of the homes, bring them up to contemporary standards, and make them more energy efficient.

# Program Summary

Authorization is requested for:

- (1) Various improvements and/or major repairs to existing family housing; and
  - (2) Appropriation of \$190,696,000 to fund these improvements.
- (3) We are continuing our emphasis on revitalization through whole neighborhood projects, which will accomplish all required improvements and repairs at one time. We have also included repair projects considered to be a major investment.
- $\left(4\right)$  A separate DD 1391 is attached for all projects exceeding \$50,000 per unit as adjusted by the area cost factor.

1 COMPONENT NAVY	FY 19 94 MILITARY CONSTRUCTION PROJECT DATA								2. 04	ATE
NAVAL AND MAR	INSTALLATION AND LOCATION NAVAL AND MARINE CORPS INSTALLATIONS, VARLOCS INSIDE AND OUTSIDE UNITED STATES FAMILY HOUSING REVITA							ALIZ	ZATION	
S. PROGRAM ELEME IMPROVEMENTS	NT	6. CATEGORY CODE 711	7. PROJEC		MBER		\$19	0,696		(000)
		9. 00	ST ESTIMA	TES						
		ITEM			U/M	QUA	ANTITY	COS		(\$000)
FAMILY HOUSII AND REHABII		ALTERATIONS, ADDIT	TIONS		L/S					190,696
TO	TAL RE	EQUEST								190,696

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Provides for revitalization of family housing units, support facilities and infrastructure. Revitalization consists of alterations, additions, expansions, modernization, and major repairs. Typical work includes kitchen and bath renovations/modernization; upgrades and repairs to structural, electrical, and mechanical systems; and repairs/replacements involving utility systems and other infrastructure.

11. REQUIREMENT: Major investments to the Navy's family housing inventory are needed to arrest and correct deterioration, address obsolescence of our homes (whose average age is thirty years) and their components, and make the units more functional and energy efficient. Revitalization will extend the useful life of these units.

IMPACT IF NOT PROVIDED: The Navy will not achieve the objectives under the "Neighborhoods of Excellence" initiative to completely revitalize the inventory. As a result, quality of life for Navy families will be further eroded; the units will increasingly deteriorate and thus become obsolete; maintenance costs will grow disproportionately, as incremental fixes are applied to maintain the units available for occupancy; and the cost of revitalization will increase over time as necessary work is deferred.

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PAGE NO

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1. COMPONENT 2 DATE FY 194 MILITARY CONSTRUCTION PROJECT DATA NAVY 3. INSTALLATION AND LOCATION NAVAL AND MARINE CORPS INSTALLATIONS, VARLOCS INSIDE AND OUTSIDE THE UNITED STATES S. PROJECT NUMBER FAMILY HOUSING IMPROVEMENTS (\$000) INSTALLATION/LOCATION/PROJECT DESCRIPTION CURRENT WORKING ESTIMATE INSIDE THE UNITED STATES CALIFORNIA MCAS El Toro 199.0 Construct parking area for Namar Housing complex. Project includes demolition and soil preparation, subbase, curbs and gutters, concrete wheel stops, landscaping, painting, marking, and signage. NCBC Port Hueneme 6.573.0 (HR/C-1-90) Improvements and concurrent repairs to 85 enlisted units. Work includes renovation/modernization of kitchens and baths; reconfiguration of interior walls, installation of hard-wired smoke detectors, modification of front entrances; replacement of wall furnaces and venting, water heaters and venting, gas and electrical lines, GFI hardware, TV and telephone cabling, windows and screens, doors, and gutters and downspouts; and removal of asbestos. (See separate DD Form 1391) PWC San Diego 8,466.5 (HC-1-90 Phase II) Improvements and concurrent repairs to 150 enlisted units. Work includes renovation/modernization of kitchens and baths; replacement of electrical wiring, interior plumbing components and windows; removal of asbestos in the flooring and attic areas; removal of lead based paint in the interior framing and removal of lead based stucco.

PWC San Diego (HC-17-92)

Diego 433.0 92) when to 81 enlisted and officer units

Improvements to 81 enlisted and officer units. Work includes installation of central air conditioning.

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PREVIOUS EDITIONS MAY BE USED INTERNALLY
UNTIL EXHAUSTED

2 DATE 1. COMPONENT FY 1994 MILITARY CONSTRUCTION PROJECT DATA NAVY 2 INSTALLATION AND LOCATION NAVAL AND MARINE CORPS INSTALLATIONS, VARLOCS INSIDE AND OUTSIDE THE UNITED STATES S PROJECT NUMBER FAMILY HOUSING IMPROVEMENTS (5000) INSTALLATION/LOCATION/PROJECT DESCRIPTION CURRENT WORKING ESTIMATE INSIDE THE UNITED STATES PWC San Diego 2.326.4 (HR-28-92) Repairs to 67 enlisted units. Work includes correction of major bank and soil erosion, damaged driveways and lawn areas, major drainage problems and replacement of damage fencing. PWC San Diego 6.154.0 -(HC-37-92) Improvements and concurrent repairs to 105 enlisted units. Work includes renovation/modernization of kitchens and baths; replacement of electrical wiring, interior plumbing components and windows; removal of asbestos in the flooring and attic areas; removal of lead based paint in the interior framing and removal of lead based stucco. CONNECTICUT NSB New London 652.4 (HC/R-7-92) Improvements and concurrent repairs to 54 enlisted mobile home spaces. Work includes upgrading of electrical system with 100 amp plugs for permanent feeder services, one 30 amp 2-pole circuit breaker; provision of individual meters for electrical distribution system; provision of sanitary and water services to each space; construction of concrete pads, storage sheds, and trash can enclosures; repaying of 24 parking spaces; and replacement of playgrounds. FLORIDA NAS Jacksonville 9.424.7 (HC/R-19-91) Improvements and concurrent repairs to 345 enlisted and officer units. Work includes renovation of kitchens and baths; installation of ceiling insulation, storm doors, GFI receptacles and ceiling fans; construction of patios, culverts and catch basins; repair/replacement of HVAC systems, service laterals, window/door trim, and gypsum ceilings; and repaying of streets and driveways.

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PREVIOUS EDITIONS MAY SE USED INTERNALLY

1. COMPONENT FY 194\_MILITARY CONSTRUCTION PROJECT DATA 3. INSTALLATION AND LOCATION NAVAL AND MARINE CORPS INSTALLATIONS, VARLOCS INSIDE AND OUTSIDE THE UNITED STATES 4. PROJECT TITLE S PROJECT NUMBER FAMILY HOUSING IMPROVEMENTS (\$000) INSTALLATION/LOCATION/PROJECT DESCRIPTION CURRENT WORKING ESTIMATE INSIDE THE UNITED STATES NAS Key West 2.406.3 (HC-11-89) Improvements and concurrent repairs to 212 enlisted units. Work includes provision of screened in porches, playgrounds, and improved landscaping; and replacement of exterior doors and sidewalks. NS Mayport 2,146.1 (HC/R-4-92) Improvements to 400 enlisted units. Work involves installation of vinyl siding. PWC Pensacola 12,732.3 (HC/R-3-92) Improvements and concurrent repairs to 200 enlisted units. Work includes renovation of baths; installation of insulation in attics, GFI receptacles, vinyl siding, and fluorescent light fixtures; replacement of exterior doors, carpeting, and double-pane windows; and modification of front entrance ways. (See separate DD Form 1391) GEORGIA MCLB Albany 5.115.0 Provides whole house revitalization to 17 officer and 76 enlisted DOD housing units. The work includes upgrading fixtures and electrical, plumbing, and mechanical systems; structural and architectural improvements, interior and exterior repairs, and installing fire suppression systems. (See separate DD Form 1391) NSCS Athens 1,427.4 (HC/R-1-91) Improvements and concurrent repairs to 56 enlisted and officer units. Work includes renovation/modernization of kitchens and baths; removal and replacement of asbestos siding, roofs, exterior doors, and windows; provision of ceiling fans, vertical blinds, and door bells; and repairs to HVAC systems, streets, curbs, sidewalks, and driveways.

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PREVIOUS EDITIONS MAY BE USED INTERNALLY UNTIL EXHAUSTED

1. COMPONENT

FY 1994 MILITARY CONSTRUCTION PROJECT DATA

S DATE

NAVY

1. INSTALLATION AND LOCATION

NAVÁL AND MARINE CORPS INSTALLATIONS, VARLOCS INSIDE AND OUTSIDE THE UNITED STATES

4. PROJECT TITLE

S. PROJECT NUMBER

FAMILY HOUSING IMPROVEMENTS

INSTALLATION/LOCATION/PROJECT DESCRIPTION

(\$000)
CURRENT WORKING ESTIMATE

INSIDE THE UNITED STATES

ILLINOIS

PWC Great Lakes (HC/R-1-86 Phase II)

11.440.7

Improvements and concurrent repairs to 178 enlisted and officer units. Work includes renovation/modernization of kitchens, baths, and basements; provision of interior light fixtures, GFI receptacles, central A/C, garages, patios, storage sheds, privacy fencing, and landscaping; and replacement of exterior doors, weatherstripping, roofs, roof vents, attic insulation, ductwork, and suspended ceilings. (See separate DD Form 1391)

LOUISIANA

NSA New Orleans (HC/R-1-92)

4,139.1

Improvements and concurrent repairs to 199 enlisted and officer units. Work includes renovation/ modernization of kitchens and baths; installation of ceiling fans, light fixtures, GFI receptacles, and hard-wired smoke detectors; removal and replacement of windows, screens, interior doors, HVAC systems, balconies and siding; construction of carports and roofs over storage areas; and improvement of landscaping.

MARYLAND

USNA Annapolis

2,831.0

Exterior repairs to 19 historic officer units. Work includes repairs of slate and copper roofs; repairs/replacement of gutters and downspouts; repairs to exterior building elements; repairs and restoration of porches and exterior trim; and removal of lead-based paint. (See separate DD Form 1391)

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PREVIOUS EDITIONS MAY BE USED INTERNALLY UNTIL EXHAUSTED

PAGE NO.

1. COMPONENT 2 DATE FY 19 MILITARY CONSTRUCTION PROJECT DATA NAVV 3. INSTALLATION AND LOCATION NAVAL AND MARINE CORPS INSTALLATIONS, VARLOCS INSIDE AND OUTSIDE THE UNITED STATES S. PROJECT NUMBER FAMILY HOUSING IMPROVEMENTS (\$000) INSTALLATION/LOCATION/PROJECT DESCRIPTION CURRENT WORKING ESTIMATE INSIDE THE UNITED STATES USNA Annapolis 1,180.0 (HR-7-92) Repairs to four historic officer units. Work includes renovation of kitchens and baths; replacement of mechanical (heating and air conditioning), electrical, and plumbing systems; replacement of windows; and abatement of asbestos and lead containing materials inside the units. (See separate DD Form 1391) NATC Patuxent River 30.4 (HC/R-8-91) Improvements to one flag officer unit. Work includes installation of central air conditioning system and upgrading of heating system. separate DD Form 1391) MISSOURI MCSA Kansas City Provide whole house revitalization to five 206.0 enlisted housing units. The work includes architectural improvements; structural repairs; and replacing and upgrading, kitchen and bathroom fixtures, plumbing and electrical systems. lighting, doors and hardware, and architectural finishes. Exterior walls will be insulated, mechanical systems replaced and relocated, and fire suppression systems installed. MCSA Kansas City 84.0 Provides improvements and repairs to family housing office/self help warehouse by constructing a 49' by 20' addition to increase storage space;

replacing carpet, floor tile, mechanical systems, siding, windows, and partitions; repairing front sidewalk; and installing a drinking fountain.

NEVADA

NAS Fallon (HC-2-89)

1.198.6

. 10

Improvements to 70 enlisted units. Work includes installation of landscaping, tot lots, perimeter retaining wall and patio covers.

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PREVIOUS EDITIONS MAY BE USED INTERNALLY UNTIL EXHAUSTED

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1. COMPONENT FY 1994 MILITARY CONSTRUCTION PROJECT DATA NAVY 3. INSTALLATION AND LOCATION
NAVAL AND MARINE CORPS INSTALLATIONS, VARLOCS INSIDE AND OUTSIDE THE UNITED STATES S PROJECT NUMBER 4 PROJECT TITLE FAMILY HOUSING IMPROVEMENTS CURRENT WORKING ESTIMATE INSTALLATION/LOCATION/PROJECT DESCRIPTION INSIDE THE UNITED STATES 973.8 NAS Fallon (HR-2-90) Repairs to 44 enlisted and officer units. includes replacement of overhead electrical distribution system with underground electrical distribution system and repairs to landscaping. NEW YORK 7,161.3 NS Staten Island (HC/R-4-87) Improvements and concurrent repairs to 116 enlisted units. Work includes demolition of 21 deteriorated units; renovation of kitchens; replacement of windows, shutters, bath exhaust fans, dishwashers, track and hardware for closet doors, and window sills; application of non-slip stair treads to exterior stairs; installation of hard-wired smoke detectors, GFI receptacles, mail boxes, water heaters, central A/C, hose bibs, playground equipment, shrubs, dumpster pads, and upgraded electrical system; refurbishment of foundation walls, broken bricks, and front steps; and replacement of vinyl siding, mesh screen for roof vents, downspouts, and curbs. NORTH CAROLINA 6,300.0 MCAS Cherry Point Provides whole house revitalization to 137 officer and enlisted housing units. The work includes upgrading fixtures and electrical, plumbing, and mechanical systems; structural and architectural improvements, interior and exterior repairs, and installing fire suppression systems. (See separate DD Form 1391)

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PREVIOUS EDITIONS MAY BE USED INTERNALLY UNTIL EXHAUSTED

1. COMPONENT FY 1994 MILITARY CONSTRUCTION PROJECT DATA NAUV 3. INSTALLATION AND LOCATION NAVAL AND MARINE CORPS INSTALLATIONS, VARLOCS INSIDE AND OUTSIDE THE UNITED STATES A PROJECT TITLE S. PROJECT NUMBER FAMILY HOUSING IMPROVEMENTS (\$000) INSTALLATION/LOCATION/PROJECT DESCRIPTION CURRENT WORKING ESTIMATE INSIDE THE UNITED STATES MCB Camp Lejeune 11,697.0 Provide whole house revitalization to 121 officer and 177 enlisted housing units located at Berkeley Manor and Paradise Point. The work includes upgrading appliances and electrical, plumbing, and mechanical systems; structural and architectural improvements; adding fire suppression systems; and landscaping repair in Berkeley Manor. Construct community center with exterior parking and access drive. Interior support facilities include a multi-purpose recreational room, storage area, restrooms, and office areas. PENNSYLVANIA NAS Willow Grove 5.410.7 (HC/R-3-89 Phase II) Improvements and concurrent repairs to 93 enlisted units. Work includes renovation/modernization of kitchens and baths; replacement of doors, flooring windows, roofs, splash blocks, porch columns, soffits, electrical service cables, interior and exterior light fixtures, and, main circuit breakers; regrading of yards; and repair and resurfacing of driveways. separate DD Form 1391) SOUTH CAROLINA NH Beaufort 855.7 (HC/R-1-92) Improvements and concurrent repairs to 53 enlisted and officer units. Work includes renovation of baths; installation of GFI receptacles, attic insulation, privacy walls, garage/storage areas, garbage can enclosures, and landscaping; repairs to master baths and gas mains; and replacement of HVAC systems, roofs, electrical systems, and ductwork.

VIRGINIA

NAB Little Creek

(HR-1-91)
Repairs for 546 enlisted units. Work includes

demolition of curbs and sidewalks; and construction of additional off-street driveway parking areas.

597.0

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PREVIOUS EDITIONS MAY BE USED INTERNALLY UNTIL EXHAUSTED

PAGE NO.

COMPONENT FY 1994 MILITARY CONSTRUCTION PROJECT DATA 3. INSTALLATION AND LOCATION NAVAL AND MARINE CORPS INSTALLATIONS, VARLOCS INSIDE AND OUTSIDE THE UNITED STATES S. PROJECT NUMBER A PROJECT TITLE FAMILY HOUSING IMPROVEMENTS (\$000) INSTALLATION/LOCATION/PROJECT DESCRIPTION CURRENT WORKING ESTIMATE INSIDE THE UNITED STATES NAB Little Creek 5.800.0 (HC/R-3-92) Improvements and concurrent repairs to 150 enlisted units. Work includes renovation and modernization of baths; reconfiguration of kitchen/laundry areas, installation of ceiling fans, mini blinds, carpeting, playgrounds, and improved landscaping; replacement of electrical systems and components, roofs, HVAC systems, and windows; and repair of roads, sidewalks, and drainage runoff. PWC Norfolk Qtrs F-32-E Missouri . 10.1 (HR-18-92) Improvements to one flag officer unit. Work involves installation of an entrance canopy. PWC Norfolk 6.693.5 (HC/R-24-91) Improvements and concurrent repairs to 114 enlisted units. Work includes modernization/renovation of kitchens and baths; reconfiguration of entrance hallways, interior storage, stair areas, and laundry room; provision of two-zone heating control systems, patios, insulated sliding patio doors, landscaping, and tot lots; installation of rangehoods, GFI receptacles, water heaters, plumbing fixtures, interior and exterior light fixtures, privacy fences, landscaping, and playgrounds; relocation of smoke detectors; and regrading of site. (See separate DD Form 1391) PWC Norfolk 7.616.6 (HC/R-28-91) Improvements and concurrent repairs to 197 enlisted units. Work includes renovation/modernization of kitchens and baths; replacement of interior and exterior doors, windows, water tanks, electrical fixtures, service panels, flooring, gutters, and downspouts; repairs and resurfacing of sidewalks, driveways, and parking lots; installation of central A/C; and provision of storage sheds, trash

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PREVIOUS EDITIONS MAY SE USED INTERNALLY

can enclosures, and landscaping.

1. COMPONENT

FY 19 94 MILITARY CONSTRUCTION PROJECT DATA

NAVY

3. INSTALLATION AND LOCATION

NAVAL AND MARINE CORPS INSTALLATIONS, VARLOCS INSIDE AND OUTSIDE THE UNITED STATES

4. PROJECT TITLE

FAMILY HOUSING IMPROVEMENTS

S. PROJECT NUMBER

DATE

INSTALLATION/LOCATION/PROJECT DESCRIPTION

(\$000) CURRENT WORKING ESTIMATE

#### INSIDE THE UNITED STATES

PWC Norfolk

(HC/R-27-91)

2,128.3

Improvements and concurrent repairs to 48 officer units. Work includes renovation/modernization of kitchens and baths; replacement of interior and exterior doors, windows, flooring, water tanks, switches, storage sheds, gutters and downspouts; repair and resurfacing of sidewalks, driveways, and parking lots; and installation of landscaping, and fences.

NAS Oceana

(HC/R-1-90)

6,629.0

Improvements and concurrent repairs to 168 enlisted units. Work includes modernization/renovation of kitchens and baths; construction of full baths, porches with balconies, and storage areas; and replacement of vinyl tile, entrance stairways, front doors, screen doors, HVAC systems, and electrical systems.

WASHINGTON

NSB Bangor (HR-5-93)

4,083.8

Repairs to 160 enlisted and officer units. Work includes replacement of kitchen cabinets and drawers, counter tops, sinks, flooring and range hoods; installation of under the cabinet lighting and garden windows; removal of wall paper in the bathroom; replacement of bathroom sinks, vanities, tubs, shower doors, vents, flooring and bath accessories.

NSB Bangor

(HR-6-93)

530.0

Repairs to 14 enlisted and officer units. Work includes renovation of kitchens and baths.

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PREVIOUS EDITIONS MAY BE USED INTERNALLY UNTIL EXHAUSTED

1. COMPONENT FY 19 94 MILITARY CONSTRUCTION PROJECT DATA NAVY 3. INSTALLATION AND LOCATION NAVAL AND MARINE CORPS INSTALLATIONS, VARLOCS INSIDE AND OUTSIDE THE UNITED STATES S. PROJECT NUMBER 4. PROJECT TITLE FAMILY HOUSING IMPROVEMENTS (\$000) INSTALLATION/LOCATION/PROJECT DESCRIPTION CURRENT WORKING ESTIMATE INSIDE THE UNITED STATES 1.631.8 NSB Bangor (HC-3-89) Repairs to 734 enlisted and officer units. Work includes replacement of garage doors and modification of storage area. NSY Puget Sound 4.807.0 (HC-2-85 Phase II) Improvements and concurrent repairs to 90 enlisted units. Work includes renovation/modernization of kitchens and baths; construction of additional off- street parking, steps on steep walkways, sidewalks, rockery or retaining walls and playgrounds, grading and paving on sides of carports, improvements to landscaping; replacement of flooring, molding, water heaters, siding, privacy fencing and site repairs. (See separate DD Form 1391) 5,658.0 NSY Puget Sound (HC-1-91) Improvements and concurrent repairs to 100 enlisted and officer units. Work includes renovation/ modernization of kitchens and baths; redesign of trash enclosures; installation of siding, privacy fences, exterior storage areas, additional off-street parking, lighting, and storage shelves; and replacement of windows, doors, electrical switches and receptacles. separate DD Form 1391) NSY Puget Sound 745.7 (HC-4-89)Improvements to 174 enlisted units. Work includes installation of patio covers and modification of front entrances.

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PREVIOUS EDITIONS MAY BE USED INTERNALLY UNTIL EXHAUSTED

1. COMPONENT 2 DATE FY 19 94 MILITARY CONSTRUCTION PROJECT DATA NAVY 3. INSTALLATION AND LOCATION NAVAL AND MARINE CORPS INSTALLATIONS, VARLOCS INSIDE AND OUTSIDE THE UNITED STATES 4. PROJECT TITLE S. PROJECT NUMBER (\$000) INSTALLATION/LOCATION/PROJECT DESCRIPTION CURRENT WORKING ESTIMATE OUTSIDE THE UNITED STATES JAPAN MCAS Iwakuni 150.0 Improvements to 44 officer and enlisted units. Provides for carpeting and padding in all family housing living spaces, except the kitchen and bathrooms, which is required for sound reduction in midrise (six story) building that has a high density living level. PWC Yokosuka 880.0 (HC-2-87) Improvements to 398 enlisted and officer units. Work involves installation of ceiling insulation. PWC Yokosuka (HC-3-88) 1.010.0 Improvements to 480 enlisted units. Work includes installation of kitchen cabinets, vinyl flooring, and laundry room doors. PWC Yokosuka (HC-1-92) 14.0 Improvements to one flag officer unit. Work includes removal of front entrance canopy; construction of extended entrance; and provision of gutters, downspouts, and incandescent lighting. PWC Yokosuka 794.0 (HC-12-90) Improvements to family housing furnishings warehouse. Work includes the installation of a prefabricated structural steel mezzanine deck and hydraulic floor lift, including associated modifications to lighting and electrical system. MARIANAS ISLAND PWC Guam 3,480.0 (HC/R-8-85) Improvements and concurrent repairs to 27 enlisted and officer units. Work includes construction of carports with storage and driveways, trash enclosures, patios, privacy walls, additional half-baths, glass sliding doors; installation of gutters and downspouts, and GFI

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PREVIOUS EDITIONS MAY BE USED INTERNALLY UNTIL EXHAUSTED

I. COMPONENT

FY 19 94 MILITARY CONSTRUCTION PROJECT DATA

NAVY

2 INSTALLATION AND LOCATION

NAVAL AND MARINE CORPS INSTALLATIONS, VARLOCS

INSIDE AND OUTSIDE THE UNITED STATES

A PROJECT TITLE

FAMILY HOUSING IMPROVEMENTS

S. PROJECT NUMBER

2. DATE

INSTALLATION/LOCATION/PROJECT DESCRIPTION

(\$000)

CURRENT WORKING ESTIMATE

OUTSIDE THE UNITED STATES

PWC Guam (Con't)

receptacles; renovation/modernization of kitchens and baths; and replacement of weatherstripping, exterior and interior doors, water heaters disconnect switches and light fixtures. separate DD Form 1391)

PWC Guam

(HC/R-51-84)

3,500.0

Improvements and concurrent repairs to 24 officer units. Work includes construction of covered patios, trash enclosures, and exterior storage; installation of gutters and downspouts, solar film on windows, and door bells; renovation of kitchens and baths; and replacement of exterior and interior doors, wooden partitions, floors, roof insulation, water heater enclosures, trim and moldings, air conditioning units, electrical systems, TV and telephone cabling, and light fixtures. (See separate DD Form 1391)

PWC Guam

(HC/R-2-92)

2,243.0

Improvements and concurrent repairs to 60 officer units. Work includes construction of carports with exterior storage and trash enclosures; and repair of driveways.

PWC Guam (HR-12-91) 4,082.0

Repairs to 60 officer units. Work includes replacement of roofing systems.

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PREVIOUS EDITIONS MAY BE USED INTERNALLY UNTIL EXHAUSTED

PAGE NO

2. DATE 1. COMPONENT FY 194 MILITARY CONSTRUCTION PROJECT DATA NAVY 3. MAVALLAND MARPHE CORPS INSTALLATIONS, VARLOCS INSIDE AND OUTSIDE THE UNITED STATES 4. PROJECT TITLE S. PROJECT NUMBER FAMILY HOUSING IMPROVEMENTS INSTALLATION/LOCATION/PROJECT DESCRIPTION CURRENT WORKING ESTIMATE OUTSIDE THE UNITED STATES PWC Guam 7 484 0 (HC/R-46-84) Improvements and concurrent repairs to 75 enlisted units. Work includes renovation/modernization of kitchens and baths; installation of laundry sinks, water pressure regulators, light fixtures, and solar film; replacement of interior and exterior doors, electrical systems, and water heaters; and repair of wall cracks. PWC Guam 3,673.0 (HR-17-91) Repairs to 64 enlisted units. Work includes replacement of roofing systems. NS Rota 4,890.8 (HC/R-4-88) Improvements and concurrent repairs to 65 enlisted and officer units. Work includes renovation/modernization of kitchens and baths; installation of central air conditioning; relocation of power and telephone lines underground; replacement of doors, electrical wiring and fixtures, water heaters, roofs, downspouts, and soffits; repairs to floor structural supports; construction of carports and covered entrance ways; relocation of storage sheds; replacement of fencing; repairs to sidewalks and roads; landscaping of parking areas and common areas; and regrading/covering of ditches. (See separate DD Form 1391)

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PREVIOUS EDITIONS MAY BE USED INTERNALLY UNTIL EXHAUSTED

PAGE NO.

1 COMPONENT NAVY	FY 1	19_94 MILITARY CO	NSTRUC	TION	V PR	OJE	CT DA	TA	2. 0	ATE
3. INSTALLATION	ND LOC	ATION		4. PR	OJECT	TIT	LE		-	
NCBC PORT				1			E REVI	TALL	7 A T	TON
HUENEME. CA					NS P		E KEVI	Inul	CO.I	TON,
S. PROGRAM ELEMI	ENT	6. CATEGORY CODE	7. PROJEC				a. PROJ	ECT CO	STI	\$000)
IMPROVEMENTS		711	HR/C	-1-9	0			6,5	72	0
			T ESTIMAT					0,5	13.	0
								UNI	7	COST
		ITEM			U/M	QUA	ANTITY	cos		(\$000)
FAMILY HOUSI	NG IMI	PROVEMENTS			EA	8:	5	10	. 2	870.3
CONCURRENT R	EPAIRS	AND MAINTENANCE			EA	8:	5	67	.1	5.702.7
					EA	85	5	77.	. 3	6,573.0
то	TAL RE	QUEST								6,573.0
Area Cost Fa	ctor -	1.18								

10. DESCRIPTION OF PROPOSED CONSTRUCTION

This project encompasses wholehouse improvements and concurrent repairs to 85 housing units located at the Naval Construction Battalion Center, Port Hueneme, California. Work includes complete replacement of all kitchen cabinets, counters, sinks, vents, lines, fixtures, including installation of new ranges, hoods, dishwashers, connections, and painting; replacemen of floor coverings in kitchens, baths, and living/dining spaces; refinishing of hardwood floors and stairways; installation of preformed, seamless bath enclosures, cabinets, lavatories, venting, and water lines; repair of water-damaged walls, floors, and ceilings; replacement of bathroom fixtures; replacement of water heaters and venting, wall furnaces and venting, gas lines, electrical lines, panels, plumbing systems, fixtures, GFI receptacles, TV cable and outlets, interior telephone lines, terminals, telephone boxes, windows, screens, all doors and hardware, gutters, downspouts; interior/exterior painting of all buildings; relocation of water heaters; provision of hard-wired smoke detectors with battery back-up; enhancement of the front entrances of all dwelling units in conjunction with door and window replacement; and reconfiguration of floorplans.

# 11. REQUIREMENT:

<u>PROJECT</u>: This project will provide improvements and concurrent repairs to 85 family housing units. It represents the first of three phases.

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PREVIOUS EDITIONS MAY BE USED INTERNALLY UNTIL EXHAUSTED

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1. COMPONENT NAVY	FY 19MILITARY CONSTRUCTION PROJECT D	DATA 2. DATE
HUENEME, C	ΆΑ	
4. PROJECT TITLE IMPROVEMEN		HC/R-1-90

RECUIREMENT: The Bruns Park Housing Complex, consisting of 285 housing units, was constructed in 1954. In 1957, the Navy purchased this housing and in 1960 converted it to public quarters; currently, all units are designated for enlisted personnel with dependents now assigned to NCBC. This project is needed to improve the habitability of these 38-year old housing units by making repairs and providing amenities to bring these dwellings up to the standard of other family units located on the Center.

CURRENT SITUATION: Kitchen conditions reflect hard usage from many different occupants. Cabinets are scarred, shelves are missing, drawers no longer have glides, fronts are loose, and mismatched replacements are never satisfactory. Leaks have caused wood to stain, mildew and rot. Countertops are badly worn, scarred, burned, and spot repairs are not possible. Kitchen sinks are stained and the finish has worn through. A11 are discolored by hard water. Fixtures are worn out and replacement parts are not readily available. Range hoods have no finish left and the venting is in poor condition. Stop-gap repairs are no longer adequate for water lines, and disposal lines. Electrical lines and light fixtures require replacement. Floor coverings reflect hard usage and age and tile replacements are no longer available; mismatched patches are unsightly. The original hardwood floors show heavy wear. Some hardwood near the bathrooms will need replacement due to water damage. The stairways show the worst wear in the house. These have never been replaced or refinished since construction. Electrical service is totally deficient; the system is unable to handle the personal equipment that present day occupants have. The safety of the original wiring is questionable; outlets don't meet safety codes and the meter boxes encapsulate a mess of telephone line, old meter housing, and electrical panels. Due to the age of gas service lines inside the units, and their condition, complete replacement is needed. Phone lines are in need of replacement. TV leads in the walls also need to be replaced for outlets in the living room and master bedroom. Wall furnaces and present venting systems are inefficient and outdated; The upstairs bathrooms are the problem areas in greatest need of extensive repairs and improvements. Original plumbing fixtures are still in use in most of these bathrooms. Lavatories are cracked, counters are stained and burned, and many drawers are damaged and unable to be closed. Many mirrors have worn surfaces and all fixtures have been damaged by the hard water. Tubs and shower fixtures leak. Adjacent rooms have water-damage in most of the "up-and- down" units. Due to proximity to the ocean, the metal window frames found in these units have become deeply pitted and rusted, and the "crank-type" opening device is a continuous maintenance problem for every window. Many windows will not close properly and leaking occurs. All doors throughout these units show

NAVY	FY 19MILITARY CONSTRUCTION PROJECT D	ATA
NCBC PORT HUENEME, C		
. PROJECT TITLE		S. PROJECT NUMBER
IMPROVEMEN	TS	HC/R-1-90

### CURRENT SITUATION: (continued)

years of wear. Many of these doors are originals and the locks are inoperable. Some of the doors do not close properly; exterior doors and thresholds are damaged and locksets so worn the security is impaired. Battery operated smoke detectors are currently in use. Interior stairs are too narrow or too wide, and stairwells are inconveniently located.

IMPACT IF NOT PROVIDED: These units will remain undesirable from an assignment standpoint due to hard usage, worn appearance, and operation of outdated fixtures and appliances. Damaged cabinets, countertops, floors, walls and ceilings as well as poorly placed and mismatched lighting fixtures point out the fact that these units will continue to be high maintenance items and will continue to deteriorate even more if we are unable to carry out this project. Without these repairs and improvements, occupant dissatisfaction and demoralization will continue to increase. These on-base housing units do not meet the standard consistent with other housing units on the Center or with homes in the surrounding community; and finally maintenance expenses, and inconveniences, will continue to increase with poor damaged plumbing and electrical systems.

NAVY	FY 1	9-94MILITARY CO	NSTRUCT	IGN PR	OJECT DA	TA	2 DATE
	PWC PENSACOLA, FL W				TTITLE HOUSE REVI HOUSING	TALIZ	ATION
S. PROGRAM ELEM IMPROVEMEN		6. CATEGORY CODE 711	7. PROJECT	R/C-3-		\$12,7	32.3
		9. CO	ST ESTIMATE	8			
		ITEM		U/M	QUANTITY	COS	
FAMILY HOU	SING I	MPROVEMENTS		E	200	20	4,033.3
CONCURRENT	REPAI	RS AND MAINTENANC	E	E	200	43	8,699.0
	TOTAL	REQUEST				63	12,732.3
Area Cost	Factor	= .84					

This project will provide improvements and concurrent repairs for 200 family housing units located in the Corry Housing area at PWC Pensacola. Work includes installation of double pane windows and vinyl siding on the outside of each unit; construction of covers over the front entrance walkways; modification of front entrance ways; installation of additional insulation in attics; provision of fiberglass insulated exterior doors; installation of ground fault interrupter receptacles in bathrooms and kitchens; installation of fluorescent lighting fixtures in kitchens; replacement of existing HVAC systems, bathtubs and lavatories, tank type water closets, water piping, ceramic tile in bathrooms; kitchen cabinets; and carpeting.

# 11. REQUIREMENT:

10 DESCRIPTION OF PROPOSED CONSTRUCTION

 $\frac{\text{PROJECT}}{\text{to }200}\text{ units located at the Corry housing area.}$ 

REQUIREMENT: These units were constructed in 1968. This project will correct deficiencies, bring units up to new construction standards, and extend their useful life. Moreover, this project will improve the quality of life for families living in this housing area.

CURRENT SITUATION: Windows are single pane, insulation in the attic must be added to reach an "R" value of 30. Electrical receptacles in the

DD: 508M 1391

PREVIOUS EDITIONS MAY BE USED INTERNALLY UNTIL EXHAUSTED

PAGE NO

1. COMPONENT	FY 199MILITARY CONSTRUCTION PROJECT DA	ATA
PWC PENSAC	OLA, FL	
4. PROJECT TITLE		HR/C-3-92

### CURRENT SITUATION (continued):

kitchens and baths are not of the GFI type. Light fixtures are worn and damaged due to the high turnover of the Navy personnel. The bathroom fixtures are old and are becoming repair problems. Leaks have developed around tubs. Water piping is located in the overhead of the houses and is not wrapped to prevent freezing. The HVAC inefficient units are worn out and the thermostats should be replaced with an energy efficient setback type. A moisture infiltration problem has developed on the inside of the CMU walls which causes deterioration of the sheetrock.

IMPACT IF NOT PROVIDED: Failure to provide this project will result in the loss of potential energy savings, increased maintenance costs, continued occupant discomfort, and continued deterioration due to moisture infiltration through the CMU walls. The investment required for these repairs/improvements will result in more usable, functional units and increase occupant satisfaction, while preserving the Navy's investment in their assets.

	19 94 MILITARY CO	NSTRUCTION	ON P	ROJ	ECT DATA	2.	DATE
Corps							
3. INSTALLATION AND LOCATION				DIECT T			
Marine Corps Logi:	stics Base,				louse Revi		
Albany, GA			Hil	l Vi	llage, Ph	nase I,	DOD
5. PROGRAM ELEMENT	8. CATEGORY CODE	7. PROJECT N	NUMBER	7	8. PROJE	CT COST (\$000	ח
	711	AL-H-	204/	1-R2	2	\$5,11	5.0
	0. 0	COST ESTIMATES					
	ПЕМ			U/M	QUANTITY	UNIT	COST (\$000)
Revitalize Housing	Units			ĒΑ	93	51887	4,825.5
SIOH (6%)							289.5
Total Project Cost							5,115.0

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Provides whole house revitalization to 17 officer and 76 enlisted DOD housing units. The work includes upgrading fixtures and electrical, plumbing, and mechanical systems; structural and architectural improvements, interior and exterior repairs, and installing fire suppression systems.

# 11. REQUIREMENT:

Project: This project will revitalize 93 DOD units and is the first phase in a program to revitalize 49 officer and 213 enlisted family housing units in Hill Village and an additional 412 units in Boyette Village.

Requirement: This project will repair units, improve safety and habitability, and bring units into conformance with current construction standards, codes, and regulations. The project replaces outdated electrical, mechanical, and plumbing systems and fixtures including all traps in waste, soil, and vent piping; interior wall, ceiling, and floor finishes and trim; cabinets; interior and exterior doors, frames and hardware; and ceiling insulation. The project provides two full baths, utility meters, exterior wall insulation, new laundry connections, ice maker connection at refrigerators, additional square footage and storage space, fire sprinkler systems, new dropped gypsum board ceilings, range hoods with fire extinguishing systems, and additional phone and cable TV jacks.

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PAGE N 397

1. COMPONENT Marine Corps	FY 19 94 MILITARY CONSTRUCTION PROJECT	DATA 2. DATE
Albany, GA	DOINTON Logistics Base,	
Whole House DOD units	Revitalization, Hill Village, Phase I,	5. PROJECT NUMBER  AL-H-204/1-R2

<u>Current Situation</u>: These DOD units were constructed between 1955 to 1957 and require electrical upgrade (additional outlets and grounded distribution system); additional bath, kitchen cabinet, and counter and storage space; and replacement of interior finishes, doors and frames. Fire suppression systems are nonexistent and patios are not provided to some units. Maintenance and utility costs are increasing due to the age and construction of the units.

<u>Impact if not Provided</u>: Failure to authorize this project will result in the further deterioration and obsolescence of these units. High energy use, excessive maintenance efforts, uncorrected potential safety hazards and occupant dissatisfaction will continue to increase. Units will not meet DOD standards. Additionally, the morale and quality of life of military families living in these units will continue to decline.

1 COMPONENT	FY 19_94 MILITARY CONSTRUCTION PROJECT DATA						DATE	
3. INSTALLATION	ND LOC	ATION		4. PR	OJECT	TITLE		
PWC GREAT LA	KES,					USE REVIT		,
IL						VILLAGE (		
S. PROGRAM ELEM	ENT	6. CATEGORY CODE	7. PROJEC	TNUA	ABER	B. PROJ	ECT COST	(\$000)
IMPROVEMENTS		711	HC/R		6	s	11,440.	7_
		9. COI	T ESTIMAT	TES				
		ITEM			U/M	QUANTITY	COST	(\$000)
FAMILY HOUSI	NG IMI	PROVEMENTS			EA	178	43.7	7,779.7
CONCURRENT R	EPAIRS	AND MAINTENANCE			EA	178	20.6	3,661.0
					EA	178	64.3	11,440.7
TOTAL REQUEST						11,440.7		
Area Cost Factor = 1.28								

10. DESCRIPTION OF PROPOSED CONSTRUCTION

This project encompasses wholehouse repairs and improvements to 178 enlisted and officer housing units in Halsey Village. Work includes provision of hard wired smoke detectors and new suspended ceilings; relocation of outlets in kitchen and dining room walls; installation of central air conditioning, ceiling light fixtures with switches in bedroom, and electric outlets in bedrooms and kitchens; provision of light fixtures in basements; provision of GFI electrical receptacles; construction of garages, patios, and storage sheds; provision of privacy fencing; additional planting; weatherstripping of exterior doors; replacement of windows, storm doors, roofing, soffits, and roof vents; addition of ceiling in basements; replacement of tubs, tub enclosures, supply, and waste and vent piping; patching of ceramic tiles; replacement of closet doors; repairs to tot lots; replacement of furnaces and bath fixtures; and modification of kitchens, to include new cabinets, counters, and configuration.

#### 11. REQUIREMENT:

PROJECT: This project will provide wholehouse improvements and repairs to 178 units located at Halsey Village at PWC Great Lakes. This project is phase II.

DD . 50AM 1391 5'% 0102 LF 001 3910

PACE NO

PREVIOUS EDITIONS MAY BE USED INTERNALLY

NAVY	FY 19WILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION	NO LOCATION	
PWC GREAT	LAKES, IL	
4. PROJECT TITLE	5. PROJ	ECT NUMBER
TMDDOUGHEN	TS	HC /P = 1 = 86

REQUIREMENT: The units at Halsey Village were built in 1962. Major repairs and improvements have not been accomplished on these units since they were built. This project will correct all deficiencies, bring the units up to new construction standards, and extend their useful life by another 25 years.

CURRENT SITUATION: The cathedral type ceiling in the living/dining room and kitchen is an ineffective design feature which wastes energy. Unlike most of the other units in the Great Lakes inventory, these units are not air conditioned although central air conditioning is allowed according to DOD criteria in this location. Light fixtures in the bedrooms do not provide adequate lighting for bedroom or closet. Electric outlets in bedrooms are inadequate in number or location. Light fixtures in kitchen are inadequate, ineffective, and inefficient. Basements floors, walls or ceiling finishes are unfinished. Basement electrical wall outlets and fixtures are inadequate protection for severe climatic conditions in this Patios have not been provided for private outdoor living space. Storage sheds have not been provided for exterior bulk storage. fencing is needed between patios. Planting is very sparse. Weatherstripping for exterior doors is either worn, missing, damaged, and ineffectively or incorrectly installed. Windows are old, difficult to operate, poorly weatherstripped, single glazed, permit excessive air infiltration, badly worn, and do not have a thermal-break in the aluminum frame. Storm doors are poor quality and near the end of their useful Soffits and fascia boards are damaged, loose, and deteriorated. Soffit vents are inadequate in size. Gravel and asphalt roofs are at the end of their useful life. Attic insulation over bedrooms, closets, and halls is inadequate. Ductwork for living/dining and kitchen is not properly located and runs below the floor slab. Water is infiltrating. Ceiling in basement under the bathroom is damaged due to water leaks. Existing tubs and enclosures are a continual maintenance problem. metal bifold closet doors are a constant maintenance problem. Tot lots are inaccessible and insufficient in number and amounts of equipment. Existing smoke detectors are battery operated, they require monitoring for proper operation, weak, dead, or missing batteries.

IMPACT IF NOT PROVIDED: Navy families will continue to live in deteriorated units. The occupants of these units will not receive the same amenities and standards of living afforded to other occupants of Great Lakes housing. As a result, quality of life and satisfaction with the Navy will suffer. Deferral of this work will lead to higher revitalization costs in the future. Maintenance costs will increase as units are kept available for occupancy.

1 COMPONENT NAVY	FY 19 94 MILITARY CONSTRUCTION PROJECT DATA							
3. INSTALLATION AND LOCATION 4. PROJECT TITLE								
U.S. NAVAL AC	ADEMY		EXTERIOR	REPAIR	S TO 19	UNITS		
ANNAPOLIS, MD								
S. PROGRAM ELEMEI	6. CATEGORY CODE	7. PROJEC	TNUMBER	8. PROJE	CT COST	8000)		
IMPROVEMENTS	711	711 HR-8-92 \$ 2,831.0						
	9. COST ESTIMATES							
					LIMIT	COST		

9. COS	TESTIMATES			
ITEM	U/M	QUANTITY	COST	(8000)
FAMILY HOUSING REPAIRS	EA	19	149.0	2,831.0
TOTAL REQUEST				2,831.0
Area Cost Factor = .95				
DESCRIPTION OF PROPOSED CONSTRUCTION				

This project provides essential exterior repairs to 19 historic units located at the United States Naval Academy. The work includes repairs/replacement of slate and copper roofs, repair of exterior building elements (e.g., pointing of brick), repairs/replacement of gutters and downspouts, restoration and repairs to exterior trim and porches, and abatement of lead-containing materials in the unit exteriors.

# 11. REQUIREMENT:

PROJECT: This project will provide extensive exterior major repairs to 19 historic officer units.

integrity of the units, make them weather-tight, and preserve significant historical features. The units in this phase were constructed between 1906 and 1911. There has been no significant investment in these units in the last 25-30 years. Although the units have been maintained over the years, their overall condition, due to their age, is such that work is needed now to correct deficiencies and bring them up to contemporary standards.

1. COMPONENT NAVY	FY 19MILITARY CONSTRUCTION PROJECT DA	TA 2. DAYE
U.S. NAVAL ANNAPOLIS	ACADEMY	
4. PROJECT TITLE		PROJECT NUMBER

CURRENT SITUATION: These units are in historic structures within the U.S. Naval Academy Historic District. Extensive quantities of lead-based paint on the porches is evident. Due to previous and ongoing leaks in roofing systems and gutters, there is severe wood rot and damage to wooden exterior trim elements which must now be replaced. Porches on some of the units, when constructed, were not wholly supported on piles and are experiencing severe settlement problems.

IMPACT IF NOT PROVIDED: Without a significant investment, these units will require increasing amounts of maintenance. Eventually, some systems will fail. Occupants will be exposed to materials that contain asbestos and lead. Failure to address the roof, gutter, and downspout failures will lead to continued structural damage. The long-term retention and preservation of these historic structures will be jeopardized. Deferral of required work will result in future accomplishment at higher costs when the work can no longer be postponed.

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NAVY FY 19 MILITARY CONSTRUCTION PROJECT DATA							TA	ATE
3. INSTALLATION AND LOC- U.S. NAVAL ACADEMY ANNAPOLIS, MD			A. PR	OJEC1	OR	REPAIR	S TO 4	UNITS
S. PROGRAM ELEMENT IMPROVEMENTS	6. CATEGORY CODE	7. PROJEC HR-7-92		MBER			,180.0	8000)
	9. COI	T ESTIMA	TES					
	ITEM ·			U/M	au.	ANTITY	COST	(\$000)
FAMILY HOUSING REPA				EA	4		295.0	1,180.0
TOTAL REQ	.95							1,180.0

This project provides essential interior repairs to four historic units located at the Naval Academy. The work includes the renovation of bathrooms and kitchens; replacement of damaged plaster; replacement of outmoded or unsafe electrical and plumbing systems; replacement of heating and air conditioning systems; replacement of windows; and the abatement of asbestos and lead-containing materials found inside the units.

# 11. REQUIREMENT:

 $\underline{\mbox{PROJECT:}}$  This project will provide extensive major repairs to four  $\underline{\mbox{historic}}$  officer units.

REQUIREMENT: This project represents the first phase of a planned ten year restoration program. It will bring the units to contemporary housing standards while preserving significant historical building elements. The units in this phase were constructed in 1906. There as been no significant investment in these units over the last 25-30 years. Although the units have been maintained over the years, their overall condition, due to their age, is such that work is needed now to correct deficiencies and bring them up to contemporary

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PREVIOUS EDITIONS MAY BE USED INTERNALLY UNTIL EXHAUSTED

1. COMPONENT NAVY	FY 19_9MILITARY CONSTRUCTION PROJECT D	ATA 2. DATE
3. INSTALLATION	NO LOCATION	
U.S. NAVAL	ACADEMY	
ANNAPOLIS		
4. PROJECT TITLE		S. PROJECT NUMBER
IMPROVEMEN'	rs	

REQUIREMENT: (continued)

standards. Specific building components, such as the plumbing, electrical and mechanical systems, have far exceeded their useful life, correct deficiencies and bring them up to contemporary standards. For the most part, the plumbing and electrical systems have far exceeded their useful life.

CURRENT SITUATION: These units are in historic structures within the U.S. Naval Academy Historic District. Some of the units have severe interior plaster and paint problems. There are extensive quantities of lead-based paint on the interiors and exteriors of the units. Asbestos materials are in the pipe insulation and in some of the wall and ceiling plaster. Thermal efficiency in the units will be upgraded through the replacement of existing windows with double-glazed windows which are compatible with the historic nature of the units. The heating, plumbing, and electrical systems are original to the buildings and are beyond their useful life. They are subject to frequent failure or leaking and require constant, costly maintenance.

IMPACT IF NOT PROVIDED: Without a significant investment, these units will require increasing amounts of maintenance. Eventually, some systems will fail. Occupants will be exposed to materials that contain asbestos and lead. Life safety code deficiencies will not be corrected. The long-term retention and preservation of these historic structures will be jeopardized. Deferral of required work will result in future accomplishment at higher costs when the work can no longer be postponed.

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PAGE NO.

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1 COMPONENT NAVY	FY 1	9_94MILITARY CO	NSTRUC	TION PR	OJECT DA	TA 2.	DATE
3. INSTALLATION A	ND LOC	ATION		4. PROJEC	TTITLE		
NATC PATUXEN	T RIV	ER,				OVEMENT	S/REPAIRS
MD				QUARTE			
5. PROGRAM ELEM	ENT	6. CATEGORY CODE	7. PROJEC	TNUMBER	S. PROJ	ECT COST	(\$000)
IMPROVEMENTS		711	HR	C-8-91		s e	50.9
			T ESTIMA				
		ITEM		U/M	QUANTITY	COST	COST
FAMILY HOUST	NG IM	PROVEMENTS		ES	1	30.4	30.4
CONCURRENT REPAIRS AND MAINTENANCE			EA	1	30.	30.5	
				EA	1	60.9	60.9
то	TAL R	EQUEST					60.9
Area Cost Fa	actor	0.95					

#### 10. DESCRIPTION OF PROPOSED CONSTRUCTION

This project provides improvements and essential repairs to a Flag officer unit constructed in 1840. The work includes installation of a central air conditioning and heating system; replacement of kitchen cabinets, dishwashers, sink, garbage disposal, and range hoods; repairs and refinishing of hardwood flooring; and replacement of electrical outlets and switches.

### 11. REQUIREMENT:

PROJECT: The project will provide major repairs to one flag officers unit.

<u>REQUIREMENT</u>: The required work identified in this project will bring this unit up to contemporary standards while preserving the structural integrity of this building constructed in 1840. Although the unit has been maintained over the years, the condition of the unit due to age, is such that the work is needed now to correct the deficiencies.

<u>CURRENT SITUATION</u>: This unit does not have central air conditioning. Existing heating system has not been replaced for more than 35 years. Kitchen amenities have reached the end of their useful life, the sink, range hood, and appliances are in excess of 25 years old, cabinets have been repaired many times and are delaminating. Old pine wood plank

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PREVIOUS EDITIONS MAY BE USED INTERNALLY UNTIL EXHAUSTED

NAVY	FY 19MILITARY CONSTRUCTION PROJECT D	ATA 2. DATE								
MD MD	MD MD									
4. PROJECT TITLE		S. PROJECT NUMBER								
IMPROVEME	NTS	HR/C-8-91								

CURRENT SITUATION: (continued)

flooring needs repair and refinishing. Electrical system does not meet NEC standards and needs replacement.

IMPACT IF NOT PROVIDED: Without this investment the unit will require increasing amounts of maintenance, life safety codes will not be corrected and long term retention of the unit will be jeopardized. Failure to execute the project will degrade the quality of this unit as well as the quality of life of the resident.

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FAGE NO 406

FY 19 94 MILITARY CONSTRUCTION PROJECT DATA

a INSTALLATION AND LOCATION Marine Corps Air S Cherry Point, NC	tation,	-	Who	oehar	ouse Revi t (Phase	IV)	
E. PROGRAM BLEMENT	6. CATEGORY CODE	1	T NUMBER 8. PROJECT COST (\$000)  H-814-M2   \$6,300.0				
	u. c	XOST ESTIMATE	3				
	пем			M/M	QUANTITY	UNIT	(\$000)
Revitalize Housing	Units	-		EA	137	43390	5,944.4
SIOH (6Z)							356.7
Total Project Cost							6,301.1
Total Project Cost	(ROUNDED)						6,300.0

## 11. REQUIREMENT:

<u>Project:</u> This project will revitalize 137 Capehart units and is the fourth phase in a program to revitalize 169 officer and 677 SNCO family housing units.

Provides whole house revitalization to 137 officer and enlisted housing units. The work includes upgrading fixtures and electrical, plumbing, and mechanical systems; structural and architectural improvements, interior and exterior repairs, and installing fire suppression systems.

Requirement: This project will reduce energy and maintenance costs, improve safety and habitability, and restore quarters to current building standards. Replace outdated electrical, mechanical, and plumbing systems and fixtures; interior wall, ceiling, and floor finishes and trim; interior and exterior doors, frames and hardware; carport and porch ceilings and soffit; roof sheathing; vinyl siding; and windows. Repair structural damage and foundation; brace trusses; and level floors. Upgrade kitchen cabinets and counter tops; modernize kitchen, bathroom, and laundry areas; and install underground electrical service, fire suppression systems, and wall and ceiling insulation. Repair soil erosion, curbs, gutters, pavement, and storm sewers.

2. DATE

	Y CONSTRUCTION PROJECT DATA
Marine Corps Air Station,	
Cherry Point, NC	
4. PROJECT TITLE	8. PROJECT NUMBER
Whole House Revitalization, C	
	CP-H-834-R2

Current Situation: These Capehart units were constructed in 1959. Kitchens and baths are antiquated and inefficient. Insulation is poor and doors and windows are extremely drafty. Framing is damaged and rotting, roof leaks have damaged sheathing and interior components, and the foundation is settled and cracked with structural failure evident. Doors, floors, windows, cabinets, walls, and electrical and plumbing fixtures are badly worn, rotted or rusted and in need of repair or replacement. Soil erosion has occurred, sidewalks and pavement have cracked and failed, and sanitary and storm sewer systems are clogged causing backups and excess corrosion.

<u>Impact if not Provided</u>: Failure to authorize this project will result in the further deterioration and obsolescence of these units. High energy use, excessive maintenance efforts, uncorrected potential safety hazards and occupant dissatisfaction will continue to increase. Additionally, the morale and quality of military families will continue to decline.

NAVY FY 19_94 MILITARY CONSTRUCTION PROJECT DATA							2. 0	ATE	
NAS WILLOW GROVE, PA WHO			MOJECT TITLE HOLEHOUSE REVITALIZATION HENANDOAH WOODS (PHASE II)						
S. PROGRAM ELEMENT	r	6. CATEGORY CODE	7. PROJEC	T NUI	HBER	8. PROJ	ECT CC	ST (	\$000)
IMPROVEMENTS		711	HC/R		9	\$	5,41	0.7	
		B. COS	T ESTIMA	res			,	_	
		ITEM			U/M	QUANTITY	EOS		(\$000)
FAMILY HOUSING IMPROVEMENTS				EA	93	10	.4	965.0	
CONCURRENT REP	AIRS	AND MAINTENANCE			EA	93	47	. 8	4.445.7
					EA	93	58	. 2	5,410.7
TOTAL REQUEST							5,410.7		
Area Cost Factor = 1.11									

10. DESCRIPTION OF PROPOSED CONSTRUCTION

This project encompasses wholehouse/site improvements and repairs to 93 enlisted units at Shenandoah Woods. Work includes provision of vinyl flooring in utility rooms; installation of a one-hour fire rated wall and ceiling assemblies in bulk storage closets; provision of additional kitchen wall cabinets, countertops, and new partitions; replacement of soffits; installation of powder room vanities; insulation of the attics; enlargement of bulk storage areas; installation of storage closets in garages, ceiling fans, spark ignition covers and humidifiers; screening of exterior exhaust ducts; covering exposed water pipes, replacement and installation of additional electric outlets and circuits; provision of concrete pads at utility room exits, insulation of exposed ducts; installation of privacy fencing in rear yards; replacement of interior, exterior, and garage doors including frames and hardware; repairs/ replacement of floors; repairs to concrete slabs, masonry walls, and joints in utility rooms and garages; replacement of kitchen countertops, cabinets, bathroom countertops and cabinets, windows, medicine cabinets, roof shingles, flashings, soffits and fasteners, and cracked bricks; repairs to foundation walls, expansion joints, and concrete pads; provision of splash blocks; replacement of porch column; replacement and adjustment of HVAC grilles; provision of volume dampers and high efficiency heaters; replacement of new lavatories; replacement/ installation of main circuit breakers and light fixtures; repairs to grounding connections; replacement of park benches; regrading of front and side yards; and repaving driveways.

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1. COMPONENT	ATA DATE	
NAVY 3. INSTALLATION O		
A. PROJECT TITLE  IMPROVEMENTS		HC/R-3-89

### 11. REQUIREMENT:

PROJECT: This project will provide improvements and concurrent repairs to 93 enlisted units at Shenandoah Woods at NAS Willow Grove. This project represents the second and final phase of revitalization of this area.

REQUIREMENT: The units at Shenandoah Woods were built in 1978. There have been no major repairs or improvements to these units in the last 15 years. This project will correct all deficiencies, bring the units up to new construction standards, and extend the useful life of these units by another 25 years.

CURRENT SITUATION: Kitchens are poorly laid out and lack adequate storage Powder rooms lack sufficient storage space and water pipes are exposed on outside walls. There is no finished flooring in utility rooms. Laundry areas do not have sufficient number of convenience outlets and lack dedicated circuits for the modern home appliances. Existing tot lots and playground equipment are deteriorated. Front and rear entrance doors and rear utility room doors are of poor quality construction and the frames and thresholds are gouged and worn. Closet door tracks and hardware are damaged and do not fit properly. Kitchen walls and base cabinets are of poor quality construction. Countertops have lifted at the edges and have bubbles. Interior flooring and baseboards have deteriorated due to age and water damage from routine cleaning techniques. Sub-flooring on the second floor is not anchored to main floor. Bathroom sinks and vanities are chipped and marred. Interior finishes in bathrooms are delaminating. Medicine cabinets are rusting. Sliding patio doors and slider window in second floor bedrooms are difficult to open, the hardware is deteriorated and the pane is single glazed with no thermal break. Powder room access panelboards do not have adequate fire rating. Electrical panelboxes have no main power disconnect switches. Light fixtures are ungrounded and antiquated. Garage door frames are warped, rotten and do not provide weather tight seals. Asphalt roof shingles are worn, buckled and are lifing up. Gas fired furnaces are inefficient. Interior stair treads are split, defecting, and squeaky. Stair railings do not comply with safety standards Some supply and return air grills are rusted and deteriorated and flange fasteners are not adequately secured to walls. Cement parging on foundation walls is spalling, cracked or missing.

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PREVIOUS EDITIONS MAY SE USED INTERNALLY UNTIL EXHAUSTED

	356		
1. COMPONENT	FY 19 9MILITARY CONSTRUCTION PROJECT D	ATA	2. DATE
3. INSTALLATION	IND LOCATION		
NAS WILLO	GROVE, PA	S. PROJE	CT NUMBER
IMPROVEME	NTS		HC/R-3-89
homes whi Grove inv suffer. subjected remain cl	NOT PROVIDED: Families will continue to live ch lack many of the amenities found in other unentory. Quality of life and satisfaction with Electrical code violations will continue and on to electrical shock in the kitchen/laundry are uttered due to lack of proper storage space. If you have and energy will continue to be wasted.	the Nacupant	n the Willow avy will as could be sooms will

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NAVY FY 1	9_94MILITARY CO	NSTRUC	TIO	V PR	OJE	CT DA	ТА	2. D	ATE
3. INSTALLATION AND LOCATION 4. PROJECT TITLE									
PWC NORFOLK, VA				LEHO		REVIT	TALIZ	ATI	ON,
S. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJEC	TNU	MBER		a. PROJE	ECT CO	ST (	8000)
IMPROVEMENTS	711	HC/R		91		S	6.6	93.	5
	9. COI	T ESTIMAT	ES	_				_	
	ITEM			U/M	QUA	ANTITY	COS		COST
FAMILY HOUSING IM	PROVEMENTS			EA	11	4	29	. 2	3,330.7
CONCURRENT REPAIRS	S AND MAINTENANCE			EA	11	4	_29	.5	3,362.8
				EA	11	4	58	.7	6,693.5
TOTAL RI	EQUEST								6,693.5
Area Cost Factor •	.92								
	•								

#### 10. DESCRIPTION OF PROPOSED CONSTRUCTION

This project provides wholehouse/site repairs and improvements to 114 Torgersen family housing units. The work includes replacing kitchen cabinets and bathroom vanities, counter tops, sinks and bathroom exhaust fans and the installation of range hoods; replacing interior bi-fold doors, patio doors and storm doors, and mechanical and storage room doors; plumbing repairs and replacement of hot water heaters and all plumbing fixtures; repairing electrical system and replacement of service mains, exterior and interior light fixtures, and service panels; repairing roofs, replacing flooring; HVAC repairs and replacement of condenser units; repairing sidewalks, driveways, parking lots and repairing and resurfacing roads; installing landscaping; constructing brick fence around the patio and air conditioning equipment, and constructing playgrounds.

#### 11. REQUIREMENT:

<u>PROJECT</u>: This project will provide all necessary wholehouse/site repairs and improvements to 114 enlisted family housing units at PWC Norfolk.

<u>REQUIREMENT</u>: This project will correct all major structural, mechanical, and electrical deficiencies in these family housing units and site as well as provide quarters that are fully adequate, comparable to other local housing in the area, and fully energy efficient.

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PREVIOUS EDITIONS MAY BE USED INTERNALLY

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1. COMPONENT	FY 19MILITARY CONSTRUCTION PROJECT DAT	A Z. DATE
NAVY 3. INSTALLATION A PWC NORFO		
4. PROJECT TITLE		HC/R-24-91

CURRENT SITUATION: The kitchen cabinets and bathroom vanities can no longer be repaired. The aluminum storm doors and patio glass doors require replacement and are not energy efficient. The interior bi-fold closet doors are damaged beyond economical repair due to normal wear. The doors to the mechanical rooms need to be replaced. The plumbing system needs the replacement of the lavatory and kitchen faucets which are corroded and deteriorated. The bathtubs are old, deteriorated and unsightly. The bathroom exhaust fans are nearing their life expectancy and noisy. The gas domestic hot water tanks are reaching their normal and useful life expectancy and are showing signs of deterioration. The air conditioning system condensing units are approaching the end of their average life expectancy. The electrical service entrance cable is aged and weather damaged. The cable's outer insulation covering is worn to the point of exposing the inner wiring to the elements. Electrical service panels have reached their life expectancy and are inadequate for future wiring circuits. The lighting fixtures are aged and wiring is brittle due to normal wear, and have loose internal connections. The units do not have range hoods. Sidewalks, driveways, parking lots and roads have corner breaks, cracks and pot holes. There are no tot lots, sport courts, nor playgrounds located on this facility.

IMPACT IF NOT PROVIDED: Repair and maintenance costs are increasing as the deterioration of various building components increase. Plumbing and electrical systems are becoming increasing difficult to repair without major demolition of walls and ceilings. Occupant attitudes will become increasingly more negative as the deterioration continues. Delay in project accomplishment only increases the maintenance/repair costs.

NAVY FY 19_94MILITARY CONSTRUCTION PROJECT DATA									ATE	
3 INSTALLATION AND LOCATION 4. PROJECT TITLE										
NSY PUGET SOUR	ND. T	JA.		WHO	LEHO	USE	REVIT	ALIZ	ATI	ON,
	,			JAC	KSON	PA	RK (PH	ASE	II)	
S. PROGRAM ELEMEN	T	6. CATEGORY CODE	7 PROJEC	TNU	ABER		9 58016	CTCC	OST (	\$000)
						- 1				
IMPROVEMENTS		711	HC-2				\$	4 .8	107,	0
		9. COS	T ESTIMAT	ES						
		ITEM			U/M	QUA	NTITY	CO		(\$000)
FAMILY HOUSING IMPROVEMENTS					EA	90		31	3	2,820.3
CONCURRENT RE	PAIR	S AND MAINTENANCE			EA	90		_22	2.1	1.986.7
					EA	9	0	53	3.4	4,807.0
TOTAL REQUEST										4,807.0
Area Cost Fac	tor	- 0.98								
10 DESCRIPTION OF										

This project provides for wholehouse repairs and improvements to 98 units, detached carports, and other real property. Work includes installation of dishwashers, garbage disposals, cabinets, range hoods, countertops, stainless steel wall guards behind stoves, modification of kitchens, master bathrooms, and plumbing (3-BR units); provision of overhead bedroom/closet lighting; improvement of kitchen and bathroom lighting; installation of combination storm/screen doors, replacment of sliding glass patio doors and all windows; lowering of bathroom ceilings; improvment of bathroom and kitchen ventilation; installation of hard wired smoke detectors with battery backup; replacement of flooring and molding, water heaters; and repairs to siding, privacy fences, exterior storage and trash areas and interior and exterior painting. Other real property improvements and repairs include provision of additional off-street parking, steps on steep walkways, grading and paving on sides of carports, new sidewalks, rockery or retaining walls, playgrounds and landscaping; repaving of roads; repairs to sidewalks damaged by roots; replacement of broken parking bumpers; and relocation of catch basins.

#### 11. REQUIREMENT:

PROJECTS: This project will provide wholehouse repairs/improvements to 14 2-BR single level units, 48 3-BR townhouse units, 28 4-BR townhouse units, associated detached carports, and other real property. This project is phases II.

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1. COMPONENT NAVY	FY 19MILITARY CONSTRUCTION PROJECT D	ATA 2. DATE
NSY PUGET S		
4. PROJECT TITLE		5. PROJECT NUMBER
IMPROVEMENT	s	HC-2-85

Solid core entry doors, exposed to the elements since CURRENT SITUATION: construction, show severe weathering. Combination storm/screen doors will allow added ventilation for the units in warm weather and improve resident comfort by reducing cold air infiltration and heat loss in colder months. Single glazed windows and patio doors are not energy efficient and do not operate freely in their present state. The 12 foot high bathroom ceiling cannot be cleaned by residents, and the seven foot high exhaust fans cannot ventilate the high area adequately. The lack of sufficient ventilation creates excessive moisture and mildew buildup on the bathroom ceilings which increases maintenance cost. Because no bedroom lighting is provided, residents are obligated to provide more than the usual amount of table lamps to light these rooms. Kitchens are small and inconvenient. The finish on range hoods shows the effects of abrasive cleanser and have become dented over the years. These units contain neither dishwashers or disposals. Kitchen cabinets and countertops, dishwashers, garbage disposals, and a more functional floor plan will provide a convenience which is already available to other family housing and community residents. Battery operated smoke detectors should be replaced with a hard-wired system containing a battery backup. Incandescent lighting should be replaced with energy efficient fluorescent type fixtures. Hardwood parquet flooring in living areas is too thin to be further sanded and refinished. Nine inch vinyl floor tiles, which have unsightly cracks and gaps caused by settling of the buildings, can no longer be matched. The base moldings and trim show wear and tear. Existing formica lavatory vanity shelving is chipped and stained. Rather than below sink storage cabinets, these bathrooms have only shelves. Medicine cabinet interiors are rusted. Fiberglass tubs have hairline cracks and are worn. Floor plan in main bath is a poor use of space and is inconvenient and cumbersome for the users. Minor modifications will alleviate this problem. Decking and rails have become weathered, and dryrot is pervasive. Plywood canopy shrouds over bedroom windows also show signs of dryrot and are extremely weathered. Lack of pedestrian walkways promotes cutting across landscaped areas, crating unsightly erosion. Grassy areas against the sides of the carports are always unkempt and promote pest infestation. Some paved sidewalks are too steep for a safe descent to the front door of the quarters and need to be replaced with steps and handrails. Parking is so limited that many occupants have only one parking space for their use. Lighting is minimal. Asphalt sidewalks are breaking up due to tree roots, parking bumpers are broken in numerous location, and catch basins are poorly located in the middle of pathways. Roads are in need of repairs. Areas which are too steep to mow are constant eyesores and sources of erosion.

NAVY	FY 19		2. DATE
INSTALLATION	AND LOCATION		
NSY PUGET	SOUND,		
WA			
PROJECT TITLE		S. PROJE	CT NUMBER
TMDDOUGHEN	TTC		HC-2-85

IMPACT IF NOT PROVIDED: These are the only remaining units at Jackson Park without dishwashers and garbage disposals. Without improvements and repairs to these 90 units, energy waste and high maintenance cost will continue to escalate and the condition of the units will deteriorate at an accelerated rate. Lack of improvements and repairs on the other real property in this area will escalate erosion, promote accidents, and increase unsightliness of the area. Occupant dissatisfaction and demoralization will continue and, in all likelihood, escalate.

IMPROVEMENTS 711 HC-1	JACKSON T NUMBER	USE REVIT	CALIZATI	\$000)
WA  S. PROGRAM ELEMENT 6. CATEGORY CODE 7. PROJECT  IMPROVEMENTS 711 HC-1  S. COST ESTIMATE	JACKSON T NUMBER	B. PROJE	ECT COST (	\$000)
S. PROGRAM ELEMENT 6. CATEGORY CODE 7. PROJECT IMPROVEMENTS 711 HC-1	1-91 TES	8. PROJE		
IMPROVEMENTS 711 HC-1	1-91 YES			
B. COST ESTIMAT	TES	ş	5,658.	0
B. COST ESTIMAT	TES			
	11/14			
ITEM	0/100	QUANTITY	COST	COST (\$000)
FAMILY HOUSING IMPROVEMENTS	EA	100	37.5	3,749.0
CONCURRENT REPAIRS AND MAINTENANCE	EA	100	19.1	1.909.0
	EA	100	56.5	5,658.0
TOTAL REQUEST				5,658.0
Area Cost Factor = 0.98				

10. DESCRIPTION OF PROPOSED CONSTRUCTION

This project provides for wholehouse improvements and concurrent repairs to 100 units located at Jackson Park. Work includes replacement of base molding and flooring throughout units, bathroom accessories, range hoods, kitchen and bath exhaust fans, stair treads and risers, siding, privacy fences and exterior storage areas; redesign of trash can enclosures; replacement of windows in bathrooms; replacement of tubs, sinks, and vanities; replacement of all interior and exterior doors and hardware, all electrical switches, receptacles and light fixtures; painting of interiors and exteriors; replacement of sliding glass doors and windows; provision of formica wall guards behind stoves; removal of wall fans and installation of range hoods; modification of kitchens; replacement of kitchen cabinets, countertops, sinks, and disposals; redesign of half-bath (three and four bedroom units) that is adjacent to kitchen and utility room; provision of bedroom lighting; installation of bathroom fans and sliding glass doors to bathtubs; provision of combination storm/screen doors; installation of sheet rock walls and sheet vinyl flooring; improvement of lighting; installation of storage shelves; provision of additional off-street parking and steps on steep walkways; modification of curbs for wheelchair access; grading and paving on sides of carports and rockery or retaining walls where needed; repavement of roads; repairs to sidewalks damaged by tree roots; removal of overgrown trees; replacement of broken parking bumpers, and relocation of catch basins.

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NAVY	FY 19MILITARY CONSTRUCTION PROJECT DATA	2. DATE
WA PUCEPNS	TUREOCATION	
PROJECT TITLE		ECT NUMBER
TMDDOWEMENT		HC-1-91

#### 11. REQUIREMENT:

<u>PROJECT</u>: This project will provide wholehouse improvements to 34 two bedroom units, 38 three bedroom units, 28 four bedroom units, detached carports, and other real property.

<u>REQUIREMENT</u>: These units at Jackson Park were built in 1968. With the exception of new roofs, no major repairs or improvements have been accomplished on these units in 20 years. Major repairs and improvements are required to these units in order to correct all deficiencies, bring the units up to new construction standards, and extend the useful life of these units by another 25 years.

CURRENT SITUATION: Solid core entry doors, exposed to the elements since construction, show severe weathering. Single glazed windows and patio doors are not energy efficient an do not operate freely in their present state. Because no bedroom lighting is provided, residents are obligated to provide more than usual amount of table lamps to light these rooms. Further, this phase of construction was built on a heavily wooded area which tends to filter out much of the natural light. Kitchens are small and inconvenient. Kitchen cabinets and countertops are chipped, cracked and stained. The addition of new cabinets, countertops, and range hoods will provide a clean and more efficient layout. The vinyl sheet floor and floor tiles can no longer be cleaned. The floor coverings have unsightly cracks, tears, stains, and gaps caused by settling of the buildings. base molding and trim show wear and tear. The bathroom hardware and accessories are chipped and stained. Bathrooms have no storage space or shelves. Medicine cabinet interiors are rusted. Tubs have scratches and stains. Bathtubs have no sliding glass door, water spills on to the floors and walls. Remove windows, install shelves and bathroom fans. Floor plan for first floor occupants cannot use this bathroom. Modifications will alleviate this problem. Battery operated smoke detectors should be replaced with a hard-wired system containing a battery backup. Plywood canopy shrouds over upstairs bedroom windows also show signs of dry rot and are extremely weathered. Lack of pedestrian walkways invites people to walk through landscaped areas creating unsightly damage. Grassy areas against the sides of the carports are always unkempt and promote pest infestation. Some paved sidewalks are too steep for a safe descent to the front door of the quarters and need to be replaced with steps and handrails. Parking is so limited that many families have only one parking space for their use. Lighting is minimal. Asphalt sidewalks are breaking up due to tree roots, parking bumpers are broken in numerous location and catch basins are poorly located in the center of pathways. Roads are in need of repaving throughout this area. Rockery and retaining walls are needed in areas too steep to mow. These steep

1. COMPONENT NAVY	FY 19MILITARY CONSTRUCTION PROJECT D	ATA 2. DATE
3. INSTALLATION. WA	NSOURE, TION	
4. PROJECT TITLE		5. PROJECT NUMBER
IMPROVEME	WTS	HC-1-91

areas are constant eyesores and locations of severe erosion. Some overgrown trees and shrubs block the sunlight from entering yard thus preventing the uniform growth of any greenery in the shaded areas.

IMPACT IF NOT PROVIDED: Without improvements to these 100 units, energy waste and high maintenance costs will continue to escalate and the condition of the units will deteriorate at an accelerated rate. Lack of improvements on the other real property in the FY 68 area of construction will escalate erosion, promote accidents, and increase unsightliness of the area. Improper drainage will cause deterioration of improvements. Failure to approve this project will result in the deterioration of the quality of life of Navy families, and will decrease the habitability of these Navy family housing units.

NAVY FY 19 94 MILITARY CONSTRUCTION PROJECT DATA 2. DATE										ATE
J. INSTALLATION AND LOCATION PWC GUAM, MI WHOLEHOUSE REVITALIZATION NCTAMS WESTPAC FINEGAYAN							N			
5. PROGRAM ELEMEN  IMPROVEMENTS	IT	6. CATEGORY CODE	7. PROJEC			8.	(000)			
		9. CO	T ESTIMAT	TES						
		ITEM			U/M	QUAN	TITY	COST		COST (8000)
FAMILY HOUSIN	G IMI	PROVEMENTS			EA	27		52.	2	1,410.0
CONCURRENT REPAIRS AND MAINTENANCE					EA	27		_76.	6	2.070.0
					EA	27		128.	8	3,480.0
тот	'AL RI	EQUEST								3,480
Area Cost Fac	tor =	- 2.24								

10. DESCRIPTION OF PROPOSED CONSTRUCTION

This project proposes repairs and improvements to 27 enlisted and officer family housing units at NCTAMS WESTPAC Finegayan. Work includes replacement of architectural finishes (kitchen base and wall cabinets, bathroom tiles, vinyl floor tiles, exterior walls, weather stripping, exterior/interior doors and painting), plumbing (kitchen and bathroom exhaust fans, bathtubs, garbage disposals, bathroom access panels, water closets, lavatories, water heaters, range hoods and kitchen sinks); and electrical components (ground-fault outlets, disconnect switches and light fixtures); construction of carports with storage and driveways, trash enclosures, patios, privacy walls, additional half baths; and installation of dishwashers, sliding glass doors, gutters and downspouts.

#### 11. REQUIREMENT:

 $\underline{\mbox{PROJECT}}\colon$  Provide repairs and improvements to 27 enlisted and officer family housing units.

<u>REGUIREMENT</u>: This project is required to restore the aesthetic and functional performance, convenience and comfort, and quality living environment of the housing unit and to enhance morale and stability of Navy familie.

1. COMPONENT NAVY	FY 19MILITARY CONSTRUCTION PROJECT D	ATA 2. DATE
3. INSTA GOAM, 1		
4. PROJECT TITLE		S. PROJECT NUMBER
IMPROVEMENT	rs	HC/R-8-85

CURRENT SITUATION: The existing 30 year old Family Housing units are in poor condition due to ravages of the elements along with age. The architectural finishes are dilapidated and damaged by termite infestation, constant use and normal wear and tear. The plumbing fixtures, piping and accessories are pitted and the electrical system is malfunctioning due to rust and age. Cars are parked on the streets, exposed to corrosive elements which are extra harsh on Guam due to salt air, high temperatures and typhoons. During street cleanings, cars must be moved causing inconvenience to occupants. Lack of sufficient storage forces occupants to store personal property, tools, bikes, grills in the open resulting in rapid deterioration, danger to children and invitation to theft. The rear of the quarters is plain and provides no privacy for outdoor activities. Ten units are not equipped with dishwashers although these appliances are standard design features in modern homes. Rain puddles cause erosion and possible undermining of foundations without gutters and downspouts to divert water properly. Rain splatters also cause unsightly permanent soil stains on exterior walls.

IMPACT IF NOT PROVIDED: Continued occupancy of these dwelling units in their present state of disrepair will accelerate their deterioration and have an adverse effect on the morale and retention of highly trained and skilled military personnel. Occupant relations will suffer, service calls and management problems will increase.

NAVY FY 1	9_94 MILITARY CO	NSTRUC	TION P	ROJE	CT DA	TA	ATE
3. INSTALLATION AND LOCATION PWC GUAM, MI WHOLEHOUSE REVITALIZATION OLD APRA HEIGHTS							
S. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJEC	T NUMBE	R		ECT COST	
IMPROVEMENTS	711 9. cos	HC/R	-51-84 ES		Ş	3,500.	0
	ITEM		U/I	ا من	ANTITY	UNIT	COST (\$000)
FAMILY HOUSING IM	PROVEMENTS		E	2	4	52.0	1,250.0
CONCURRENT REPAIRS	S AND MAINTENANCE		E	2	4	93.8	2,250.0
			E	2	4	145.8	3,500.0
TOTAL RI	EQUEST						3,500.0
Area Cost Factor -	- 2.24						

10. DESCRIPTION OF PROPOSED CONSTRUCTION

This project will provide repairs and improvements to 24 family housing units in Old Apra Heights. Work includes replacement of exterior and interior doors (including hardware), wooden partitions, floor finishes, roof insulation, kitchen base and wall hung cabinets, bathroom floors, wall finishes, closet shelving, water heater enclosures, trim and moldings, plumbing fixtures, toilet accessories, rangehoods, air conditioning units, wiring devices, aluminum conduits, metal raceway and wirings, telephone wiring and cable TV systems, switches and incandescent light fixtures; construction/installation of covered patios, trash enclosures, exterior storage, gutters, downspouts, clothes dryer, solar window film, exhaust fans, dishwashers, garbage disposals, stainless steel backplates, and doorbells; and provision of exterior electrical outlets.

#### 11. REQUIREMENT:

 $\underline{PROJECT}\colon$  This project will provide wholehouse repairs and improvements to 24 officer family housing units located at Old Apra Heights at PWC Guam.

<u>REQUIREMENT</u>: This project is required to bring the Old Apra Heights Navy family housing units to commonly accepted American standards of comfort and convenience; to retrofit existing facilities for the specific purpose of reducing the consumption of non-renewable energy; and to restore the aesthetic and functional use of the housing units to enhance morale and family stability of the military and civilian occupants.

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1. COMP		94 MILITARY CONSTRUCTION PROJECT D.		2. DATE
3. INST	CECUAN, MA LOCATIO			
4. PROJE	ECT TITLE		S. PROJE	CT NUMBER
IM	PROVEMENTS		ŀ	HC/R-51-84

CURRENT SITUATION: The existing 37 year old Family Housing units are in poor condition due to their age and ravages of the elements. The interior architectural finishes are damaged and worn out by termite infestation and normal usage. The plumbing and bathroom fixtures are pitted and the electrical and air conditioning systems are malfunctioning due to rust. The present condition of these housing units is not conducive to attracting and retaining skilled and motivated personnel.

IMPACT IF NOT PROVIDED: Failure to provide repairs and improvements will have an adverse effect on the morale and retention of highly skilled and trained personnel. Continued occupancy of these units in their present state of disrepair will accelerate deterioration and service calls, management problems will increase and occupant relations will suffer. The existing condition of these housing units present a poor "first impression" of military life on Guam.

1 COMPONENT FY 19_94 MILITARY CONSTRUCTION PROJECT DATA					TA	2. 04	ATE
3 INSTALLATION AND LOCATION 4. PROJ				REVI'	raliz/	ATIO	ON
S. PROGRAM ELEMENT 6. CATEGORY CODE 7 PROJECT N IMPROVEMENTS 711 HC/R-4							
9. C	OST ESTIMAT	res					
ITEM		U/	M QU	ANTITY	COS		(\$000)
FAMILY HOUSING IMPROVEMENTS		E	A 65		33.	.1	2,152.0
CONCURRENT REPAIRS AND MAINTENANC	E	E	A 65		42.	.1	2,738.8
TOTAL REQUEST		E	A 65		75.	. 2	4,890.8
Area Cost Factor = 1.10							
10. DESCRIPTION OF PROPOSED CONSTRUCTION							

O. DESCRIPTION OF PROPOSED CONSTRUCTION
The project provides for comprehensive improvements and repairs to 65 USA family housing units. Work includes installation of ceiling fans, GFI receptacles, kitchen exhaust fans, and central air conditioning; relocation of storage sheds away from the patios; construction of carports and entrance ways; replacement of roofs, downspouts, soffitts, water heaters, interior doors and frames; replacement of electrical wiring, light fixtures, switch covers, bathroom fixtures, plumbing and tile; replacement of all floor coverings and repair of wooden floor structural support; landscaping of parking lots and common areas; provision of additional playgounds, walkways, secondary roads, and alleys; replacement of all fencing, damaged basketball courts, sidewalks and roads; regrading and covering of ditches; and underground burial of phone and power lines and cut-off valves.

#### 11. REQUIREMENT:

PROJECT: This project will provide all necessary wholehouse/site repairs and improvements to 102 USA family housing units at NS Rota, Spain.

REQUIREMENT: The USA housing units were built in 1966. Major improvements have not been accomplished on these units. This project will correct all major structural, mechanical, and electrical deficiencies, bring the units up to new construction standards, and extend the useful life by another 25 years. This project will also provide quarters that are fully adequate, comparable to other local housing in the area, and fully energy efficient.

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1. COMPONENT NAVY	FY 19MILITARY CONSTRUCTION PROJECT D	PATA 2. DATE				
ROTA, SPAIN						
4. PROJECT TITLE	B. PROJECT NUMBER					
IMPROVEME	WTS	HC/R-4-88				

CURRENT SITUATION: Roofs, downspouts, gutters and soffits are deteriorated and leak. Water heaters are at the end of their normal usable life. Interior doors, frames, and hardware are old, do not work properly and require replacement. Electrical wiring, fixtures, and switchcovers are aged and worn and present a shock and safety hazard, as well as provide unreliable service. Bathroom fixtures, plumbing and tile require replacement due to age and deterioration. Wooden floor structural supports are deteriorated as a result of settlement and moisture problems. The units do not have carports, enclosed entrance ways, or air conditioning. Fencing is deteriorated.

IMPACT IF NOT PROVIDED: Repair and maintenance costs are increasing as the deterioration of various building components increase. Occupant attitudes will become more negative as the deterioration continues. Delay in project accomplishment increases the maintenance/repair costs.

## **DESIGN**

## DEPARTMENT OF THE NAVY FAMILY HOUSING - FY 1994 BUDGET ESTIMATE ADVANCE PLANNING AND DESIGN

(In Thousands)

FY 1994 Program \$22,924 FY 1993 Program \$14,200

#### Purpose and Scope

This program provides for working drawings, specifications and estimates, project planning reports, and final design drawings for construction projects (authorized or not yet authorized) and the development of Comprehensive Neighborhood Plans for the revitalization of family housing. This includes the use of architectural and engineering services in connection with any family housing new construction or construction improvements.

#### Program Summary

The amount requested will enable full execution of the construction program. Authorization is requested for appropriation of \$22,924,000 to fund new construction, improvements and major repair design requirements.

1 COMPONENT	COMPONENT 294					0.154			2. DA	TE
NAVY	FY 1994 MILITARY CONSTRUCTION PROJECT DATA									
3. INSTALLATION	ND LOC	ATION		4. PR	OJEC1	TITL	E			
		DRPS INSTALLATIONS,		FAN	AILY	Hous	ING AI	VANCI	E PL	ANNING
VARLOCS INSI	DE AND	OUTSIDE UNITED STAT	ES	ANI	DES	IGN				
5. PROGRAM ELEM	ENT	6. CATEGORY CODE	7. PROJEC	TNU	MBER		B. PROJ	ECT CO	ST (S	000)
VARIES		VARIES	VARIES				\$	22,92	24	
		9. COS	T ESTIMA	TES						
		ITEM			U/M	QUA	NTITY	COS		COST (\$000)
ADVANCE PLANT	NING AN	D DESIGN						-	-	
NEW CONS	STRUCTI	ON			L/S					(3,889)
IMPROVE	MENTS				L/S				-	(19,035)
										22 924
TOTAL REQUEST 22,92						20,327				

10 USC authorizes funding for architectural and engineering services and construction design of military family housing new construction and construction improvement projects. Funds are required for continuation of a worldwide asbestos and lead screening effort and the development of Comprehensive Neighborhood Plans for Navy family housing.

#### 11. REQUIREMENT: VARIES

All project estimates are based on sound engineering and the best cost data Design is initiated to establish project estimates in advance of available. program submittal to the Congress. At the preliminary design, final plans and specifications are then prepared. Costs for architectural and engineering services, turnkey evaluation, and construction design are not included in the construction project cost estimates. The presence of asbestos and lead (e.g. leadbased paint) is a major problem in Navy family housing. In Fiscal Year 1993, the Navy has embarked on a worldwide effort to inspect, screen, and test family housing for asbestos and lead contamination. The Navy will also initiate the development of Comprehensive Neighborhood Plans. The purpose of these plans is to integrate thematic approaches, such as overall base appearance and compatibility with the surrounding community into the revitalization program and will provide a basis for project phasing.

IMPACT IF NOT PROVIDED: Project execution schedules for Fiscal Years 1995, 1996 and 1997 will not be met. Planning and Programming will suffer and continue on an ad hoc basis. This will result in costly change orders and differences in architectural themes and amenities in the same neighborhood.

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OPERATIONS & MAINTENANCE

### DEPARTMENT OF THE NAVY FAMILY HOUSING - 1994 BUDGET ESTIMATE OPERATION AND MAINTENANCE

(\$000)

FY 1994 Program 731,724 FY 1993 Program 556,751

#### Purpose and Scope

a. Operation. This portion of the program provides for expenses in the following sub-accounts:

Management. Includes direct and indirect expenses incident to the administration of the family housing program such as housing office personnel and operations, administrative support, training, travel, programming and studies, and community liaison. All housing referral costs are also included, although the housing referral program assists personnel in locating housing in the private community, and is not related to the operation or management of military family housing units.

Services. Includes direct and indirect expenses incident to providing basic support services such as refuse collection and disposal, fire and police protection, pest control, custodial services for common areas, snow removal, and street cleaning.

<u>Furnishings.</u> Includes the procurement for initial issue or replacement of household equipment (primarily stoves and refrigerators) and, in limited circumstances, furniture; the control, moving and handling of furnishings inventories; and the maintenance and repair of such items.

Miscellaneous. Includes work or services performed for the benefit of family housing occupants, including mobile home hook-ups and disconnection, for which reimbursement will be received; payments to the U. S. Coast Guard for Navy occupancy of Coast Guard housing; and United Kingdom accommodation charges.

- b. <u>Utilities</u>. Includes all utility services provided to family housing, such as electricity, gas, fuel oil, water and sewage. Excludes telephone services.
- c.  $\underline{\textbf{Maintenance.}} \quad \text{This portion of the program supports the upkeep of family housing } \underline{\textbf{real property, as follows:}}$

Maintenance/Repair of Dwelling. Includes service calls, change of occupancy rehabilitation, routine maintenance, preventative maintenance, interior and exterior painting, and major repairs.

Other Real Property. Includes maintenance, repair and replacement of electrical, gas, water, sewage and other utility distribution systems located within family housing areas, and the portion of activity utility rates attributable to distribution system maintenance when separately identified.

Also includes maintenance and repair of any other family housing real property, such as grounds, surfaced areas and family housing community facilities.

Alterations and Additions. Includes minor incidental improvements to dwellings or other real property performed under the authority of 10 USC 2805. Larger scope or higher dollar value items are funded in the construction program.

#### Program Summary

Authorization is requested for an appropriation of \$721,659,000. This amount, together with estimated reimbursements of \$10,065,000 will fund the Fiscal Year 1994 program of \$731,724,000.

A summary of the funding program for Fiscal Year 1994 follows (in thousands):

		wbbrobtract	on Request			
				Re	imburse-	Total
	Operations	Utilities	Maintenance	Total	ments	Program
Navy	\$149,738	\$156,698	\$316,054	\$622,490	\$ 8,265	\$630,755
Marine Corps	\$ 21,415	\$ 38,254	\$ 39,500	\$ 99,169	\$_1,800	\$100,969
Total DON	\$171,153	\$194,952	\$355,554	\$721,659	\$10,065	\$731,724

#### JUSTIFICATION:

The Department of Navy family housing budget requests the minimum essential resources needed to provide military families with adequate housing either through the private community or in government quarters. Navy and Marine Corps installations are generally located in the high cost, coastal areas. Accordingly, the over inflated cost of adequate housing in these areas causes many of our military families to reside in facilities that lack even the minimal amenities expected in a home. Therefore, increased emphasis is being placed on the proper funding of the family housing Operations and Maintenance program.

The Fiscal Year 1994 estimated program was formulated utilizing the Office of Management and Budget's published inflationary factors and foreign currency exchange rates.

# DEPARTMENT OF THE NAVY FAMILY HOUSING - FY 1994 BUDGET ESTIMATE OPERATION AND MAINTENANCE NAVY AND MARINE CORPS

(Excludes Leased Units and Costs)

	FY 1992		FY 1993		FY 1994	
	Actual		Estimate		Estimate	
A. Workload Data	1					
Inventory Data		1				
Average Inventory for Year						
Requiring O&M Funding						
a. Conterminous U.S.	79,518		79,519		79,001	1
b. U.S. Overseas	5,263		5,263		5,250	1
c. Foreign	8,040		8,510		8,872	1
d. Worldwide	92,821		93,292		93,123	
	ą.					
	100 mm					
	FY 1992		FY 1993	-	FY 1994	
	Estimate		Estimate		Estimate	
	Total	Unit	Total	Unit	Total	Unit
The Control of Control	(\$000)	Cost	(\$000)	Cost	(\$000)	Cost
3. Funding Requirement	(\$000)	Cost	(\$000)	COST	(\$000)	COST
1. Operations	-					
a. Management	65,131	702	68,284	732	87,769	94
b. Services	41,399	446	41,549	445	45,347	48
c. Furnishings	21,822	235	23,766	255	36,904	39
d. Miscellaneous	924	10	1.068	11	1,133	1:
Subtotal - Operations	129,276	1,393	134,667	1,443	171,153	1,83
OCCIONAL OPERATIONS	120,210	.,,,,,		.,	171,100	.,00
2. Utilities	186,037	2,004	194,110	2,081	194,952	2,09
3. Maintenance						
a. Maintenance & Repair of	-					
Dwellings	279,672	3,013	188,209	2,017	296,504	3,18
b. Maintenance & Repair of	213,012	3,013	100,209	2,017	230,304	3,10
Other Real Property	38,069	410	32,609	350	48,529	52
c. Alterations and Additions	8,760	94	7,091	76	10,521	11:
Subtotal - Maintenance	326,501	3,518	227,909	2,443	355,554	3.81
Sobiolar - Maintenance	320,301	3,310	221,303	2,770	303,334	3,010
4. Total, O&M Expenses (TOA)	641,814	4,022	556,686	5,967	721,659	7,750
Total, Outri Expenses (TON)	071,014	7,022	330,000	3,307	121,003	7,750
5. Appropriation	641,814	6,915	556,686	5,967	721,659	7,750
6. Reimbursements	10,703	115	10,065	108	10,065	108
	1					

#### DEPARTMENT OF THE NAVY FAMILY HOUSING - FY 1994 BUDGET ESTIMATE OPERATION AND MAINTENANCE NAVY (Excludes Leased Units and Costs) FY 1992 FY 1993 FY 1994 Actual Estimate Estimate A. Workload Data 1. Inventory Data Average Inventory for Year Requiring O&M Funding a. Conterminous U.S. 57.330 57.281 56,395 b. U.S. Overseas 5.263 5.263 5.250 c. Foreign 7,581 8.030 8.368 d. Worldwide 70,174 70,574 70,013 FY 1992 FY 1993 FY 1994 Estimate Estimate Estimate Total Unit Unit Total Total Unit (\$000) Cost (\$000) Cost (\$000) Cost B. Funding Requirement 1. Operations a. Management 55,788 795 58,573 830 77,251 1,103 b. Services 32.829 468 33.259 471 36,461 521 c. Furnishings 19 662 280 21,459 304 34,893 498 d. Miscellaneous 924 13 1.068 1.133 16 Subtotal - Operations 109,203 1,556 114,359 1,620 149,738 2.139 2. Utilities 151,025 2,152 158,962 2.252 156,698 2,238 3. Maintenance a. Maintenance & Repair of Dwellings 229,419 3,269 157,809 2,236 258,233 3,688 b. Maintenance & Repair of Other Real Property 37,028 528 31,690 47,617 680 7,935 c. Alterations and Additions 113 6,791 96 10,204 146 Subtotal - Maintenance 274,382 3,910 196.290 2.781 316,054 4,514 4. Total, O&M Expenses (TOA) 534,610 7,618 469,611 6,654 622,490 8,891 5. Appropriation 534,610 7,618 469,611 6,654 622,490 8,891 6. Reimbursements 8,923 127 8,265 117 8,265 118 7. Total Program 543,533 7,746 477,876 6,771 630,755 9,009

# DEPARTMENT OF THE NAVY FAMILY HOUSING - FY 1994 BUDGET ESTIMATE OPERATION AND MAINTENANCE MARINE CORPS

(Excludes Leased Units and Costs)

(Excludes Leased Units and Costs)						
	FY 1992		FY 1993		FY 1994	
	Actual		Estimate		Estimate	1.
A. Workload Data						
1. Inventory Data						
Average Inventory for Year			1			
Requiring O&M Funding						
a. Conterminous U.S.	22,188		22,238		22,606	1
b. U.S. Overseas	0		0		0	
c. Foreign	459		480		504	
d. Worldwide	22,647		22,718		23,110	
	FY 1992		FY 1993		FY 1994	
	Estimate		Estimate		Estimate	-
	Total	Unit	Total	Unit	Total	Unit
	(\$000)	Cost	(\$000)	Cost	(\$000)	Cost
B. Funding Requirement	(0000)	0001	(4000)	0001	(4000)	0031
1. Operations						
a. Management	9.343	413	9,711	427	10,518	455
b. Services	8,570	378	8,290	365	8.886	385
c. Furnishings	2,160	95	2,307	102	2,011	87
d. Miscellaneous	0	0	0	0	0	D
Subtotal - Operations	20,073	886	20,308	894	21,415	927
						-
2. Utilities	35,012	1,546	35,148	1,547	38,254	1,655
3. Maintenance						
a. Maintenance & Repair of						
Dwellings	50,253	2,219	30,400	1,338	38,271	1,656
b. Maintenance & Repair of						- 7000
Other Real Property	1,041	46	919	40	912	39
c. Alterations and Additions	825	36	300	13	317	14
Subtotal - Maintenance	52,119	2,301	31,619	1,392	39,500	1,709
4. Total, O&M Expenses (TOA)	107,204	4,734	87,075	3,833	99,169	4,291
5. Appropriation	107,204	4,734	87,075	3,833	99,169	4,291
6. Reimbursements	1,780	79	1,800	79	1,800	78
7. Total Program	108,984	4,812	88,875	3,912	100,969	4,369

#### OPERATING EXPENSES

FY 1993 \$114,359,000 FY 1994 \$149,738,000

FY 1994

The FY 1994 estimated program represents the Navy Family Housing requirements using Office of Management and Budget inflation factors and foreign currency exchange ranges. Reconciliation of estimates is provided for each program element as follows:

#### MANAGEMENT

FY 1993

	\$58,5	73,000	\$77,251	,000
Rec	onciliation of Increases and Decreases			
1. 2. 3.	FY 1993 President's Budget Request Amend FY 1993 Appropriated Amount FY 1993 Current Estimate Price Growth	led		(\$M) 58.6 58.6 58.6 4.5
	a. Inflation		(4.5)	
5.	Program increases			14.2
	<ul> <li>a. Acquisition of automated systems</li> </ul>		(7.4)	
	<ul> <li>Quality of Life enhancements</li> </ul>		(6.8)	
6.	FY 1994 President's Budget Request			77 3

RATIONALE FOR CHANGES IN THE MANAGEMENT ACCOUNT. Funding adjustments are proposed in the Family Housing Management Account for defense business operations price increases, inflation and restored funding deleted during the BRCC II assessment for those activities later removed from the closure list. In addition, the request continues the CNO direction to upgrade quality of life by implementing improvements to the availability and delivery of customer services at the activity housing offices i.e., expanding office hours, expanding off base showing services, enhancing referral services, expanding customer service training, pursuing implementation of deposit waiver programs, conducting home buying and selling workshops and installing state of the art computer and office equipment at various activities.

FY 1994

FY 1993 FY 1994 S34 893 000

#### SERVICES

	FY 1993 \$33,259,000	FY 1994 \$36,461,000
Rec	onciliation of Increases and Decreases	(\$M)
1. 2. 3.	FY 1993 President's Budget Request Amended FY 1993 Appropriated Amount FY 1993 Current Estimate	33.3 33.3 33.3
4.	Price Growth a. Inflation Program increases a. Services for new units coming	(2.0)
	on line b. Recycling initiatives	(.4)
6.	FY 1994 President's Budget Request	36.5

RATIONALE FOR CHANGES IN THE SERVICES ACCOUNT. Funding adjustments are proposed in the Family Housing Services Account for inflation and restored funding deleted during the BRCC II assessment for those activities later removed from the closure list. The funding adjustments also include additional indirect support costs for fire and police protection, and costs associated with providing pest control, street cleaning, snow removal, refuse collection, and trash disposal for newly acquired units, and for newly enacted city, county and state ordinances for recycling.

#### FURNISHINGS

	\$21,459,	000 \$34,6	93,000
Reco	onciliation of Increases and Decreases		
1. 2. 3.	FY 1993 President's Budget Request Amended FY 1993 Appropriated Amount FY 1993 Current Estimate Price Growth		(\$M) 21.5 21.5 21.5
	a. Inflation	(.6)	
5.	Program increases		12.8
	Expanded overseas loaner furnishing program     Upgraded kitchen equipment     Installation of window coverings	(3.4) (5.5) (3.9)	
6.	FY 1994 President's Budget Request		34.9

RATIONALE FOR CHANGES IN THE FURNISHINGS ACCOUNT. Funding adjustments are proposed in the Family Housing Furnishings Account for a basic furnishings program with increases included for inflation and restored funding deleted during the BRCC II assessment for those activities later removed from the closure list. In addition, the request continues the CNO direction to upgrade quality of life through a program called Neighborhoods of Excellence (NOE) by providing quality, energy efficient appliances, window coverings; and overseas, providing loaner furniture consistent with U.S. standards and what

Army and Air Force families already receive. The Navy relies primarily on the local community to house Navy families. Local community homes outside the U.S. generally lack stoves, refrigerators, kitchen cabinets, closets, washers, dryers and vary in their electrical voltage. This program will provide stoves, refrigerators, washers, dryers, electrical transformers, wardrobes and kitchen cabinets. These items will be made available to Navy families for the duration of their tour, thus increasing the livability of off-base units and eliminating the cost of procuring these items to the military members. In addition, the loaner furnishings program will allow for provision of furniture for families arriving in overseas locations while their household goods are in transit (normal shipping time can exceed 3 months).

#### MISCELLANEOUS

FY 1993	FY 1994 _
\$1,068,000	\$1,133,000

FY 1994

\$156,698,000

Reconciliation of Increases and Decreases

6. FY 1994 President's Budget Request

1. 2. 3.	FY 1993	President's Budget Request Amended Appropriated Amount Current Estimate	(\$M) 1.1 1.1 1.1
4.	FY 1994	President's Budget Request	1.1

RATIONALE FOR CHANGES IN THE MISCELLANEOUS ACCOUNT. Funding adjustments are proposed in the Family Housing Miscellaneous Account for the United Kingdom's revised method of computing the U.K. Accommodation Charges.

#### UTILITIES

FY 1993

\$158,962,000

Rec	onciliation of Increases and Decreases	
	FY 1993 President's Budget Request Amended	(\$M) 159.0
	FY 1993 Appropriated Amount FY 1993 Current Estimate	159.0 159.0
	Price Growth	7.5
_	a. Inflation	(7.5)
5.	Program decreases	-9.8
	<ul><li>a. base closures and realignments</li></ul>	(-9.8)

RATIONALE FOR CHANGES IN THE UTILITIES ACCOUNT. Funding adjustments are proposed in the Family Housing Utilities Account for defense business operations increases and inflation. The program decrease is for those units the will'be removed from Navy family housing inventory as a result of base draw downs, closures and realignments.

156.7

FY 1993

FY 1994\_

FY 1994

#### MAINTENANCE

	\$196,290,000	\$316,05	4,000
Rec	conciliation of Increases and Decreases		
1. 2. 3. 4.	FY 1993 President's Budget Request Amended Congressional Adjustments FY 1993 Appropriated Amount FY 1993 Current Estimate		(\$M) 226.4 -30.1 196.3 196.3
5.	Price Growth a. Inflation Program increases	(4.9)	4.9
	<ul> <li>a. full funding of routine maintenance requirements</li> <li>b. backlog reduction of projects</li> </ul>	(92.1)	
7.	less than \$15K Program decreases	(27.2)	-4.4
	<ul> <li>Government of Japan burden sharing</li> </ul>	(-4.4)	
8.	FY 1994 President's Budget Request		316.1

RATIONALE FOR CHANGES IN THE MAINTENANCE ACCOUNT. Funding adjustments are proposed in the Family Housing Maintenance Account for defense business operations increases and the inflation costs associated with maintaining over 74,000 family housing units. In addition, this request continues the CNO direction to upgrade the quality of life for Navy families through a program called Neighborhoods of Excellence (NOE) by fully funding annual maintenance requirements, funding minor repair projects (less than \$15K) to reduce the backlog, expanding hours maintenance will be performed, performing maintenance through appointment, and providing additional self help materials to the residents. Program decreases are reimbursements received from the Government of Japan for utility burden sharing. Reimbursements received from the Government of Japan will be expended in the Maintenance Account as the utility costs must be paid in advance.

#### REIMBURSABLE AUTHORITY

FV 1993

				\$8,265,000	\$8,265,000
Reconciliation	of	Increases	and	Decreases	
					100

2.	FY 1993 President's Budget Request Amended FY 1993 Appropriated Amount FY 1993 Current Estimate	(\$M) 8.3 8.3	
4.	FY 1994	President's Budget Request	8.3

RATIONALE FOR CHANGES IN THE REIMBURSABLE ACCOUNT. There are no funding adjustments proposed in the Family Housing Reimbursable Account.

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#### JUSTIFICATION

#### MARINE CORPS

#### OPERATING EXPENSES

<u>FY 1993</u> <u>FY 1994</u> \$20,308,000 \$21,415,000

The FY 1994 estimated program represents the Marine Corps family housing requirements using Office of the Management and Budget inflation factors and foreign currency exchange rates. Reconciliation of estimates is provided for each program element as follows:

#### MANAGEMENT

FY 1993	FY	199	14
\$9,711,000	\$10,	518,	000

#### Reconciliation of Increases and Decreases

		(\$M)	
1.	FY 1993 President's Budget Request Amended	9.7	1
2.	FY 1993 Appropriated Amount	9.7	,
3.	FY 1993 Current Estimate	9.7	,
4.	Price Growth	.2	,
	a. Inflation	(.2)	
5.	Program increase	.6	,
		(.4)	
		(.2)	
_	FY 1994 President's Budget Request	10.5	
ь.	FI 1994 President's budget kequest	10.2	'

#### RATIONALE FOR CHANGES IN THE MANAGEMENT ACCOUNT.

The management account provides for funding of existing expenses for direct and indirect costs in managing the family housing program such as personnel payroll, administrative support, housing referral, and community liaison. In addition, the request includes quality of life enhancements such as training and travel associated with the Real Property Maintenance/Family Housing System (RPM/FHS) computer initiative, Marine Corps Workshops and Family Housing Management Institute (Jacksonville FL). Funding adjustments are proposed for an increase to price and program growth due to new acquisitions coming on line.

#### MARINE CORPS

#### SERVICES

		FY 1994 ,886,000
Red	conciliation of Increases and Decreases	
1. 2. 3. 4.	FY 1993 President's Budget Request Amended FY 1993 Appropriated Amount FY 1993 Current Estimate Price Growth a. Inflation (.2) Program increases a. New units coming on line (.4)	(\$M) 8.3 8.3 8.3 .2
6.	FY 1994 President's Budget Request	8.9

#### RATIONALE FOR CHANGES IN THE SERVICES ACCOUNT

The services account reflects a decrease in the program for reduction of contractual services for the rehab units off line, and reflects funding adjustments proposed for costs associated with the existing units and newly acquired units for indirect support cost such as fire and police protection, pest control, street cleaning, snow removal, and refuse collection, and the cost associated with the implementation of the recycling program.

#### FURNISHINGS

	<u>FY 1993</u> \$2,307,000	FY 1994 \$2,011,000
Rec	conciliation of Increases and Decreases	(SM)
1.	FY 1993 President's Budget Request Amended	2.3
2.	FY 1993 Appropriated Amount	2.3
3.	FY 1993 Current Estimate	2.3
4.	Price Growth	.1
	a. Inflation (.1)	
5.	Program decreases	(4)
	a. Reduced purchase requirement (2)	
	b. Rehabed units off line (2)	
6.	FY 1994 President's Budget Request	2.0

#### MARINE CORPS

#### RATIONALE FOR CHANGES IN THE FURNISHINGS ACCOUNT.

The estimate reflects a decrease based on units off line for revitalization and an accountable reduction of inventory requirements of furniture and movable equipment (stoves, refrigerators, etc.). The funds requested will enable a consistent program level of maintenance and replacement of the existing inventory.

#### UTILITIES

FY 1993

\$35,148,000 \$3	
Reconciliation of Increases and Decreases	
	(\$M)
1. FY 1993 President's Budget Request Amended	35.1
2. FY 1993 Appropriated Amount	35.1
3. FY 1993 Current Estimate	35.1
4. Price Growth	. 8
a. Inflation (.8)	
5. Program increases	2.4
a. New units coming on line (2.4)	
6. FY 1994 President's Budget Request	38.3

#### RATIONALE FOR CHANGES IN THE UTILITIES ACCOUNT.

Family Housing utilities are priced by known rates or in accordance with OSD/CMB pricing guidance. Energy conservation is stressed. Program increases are for costs associated with providing electricity, heat, water, and sewage for 801 leased units and new and existing units on line, and inflation.

FY 1994

#### MARINE CORPS

#### MAINTENANCE EXPENSES

FY 1993

FY 1994

	\$31,619,	000	\$39,500,000
Re	conciliation of Increases and Decreases		
			(\$M)
1.	FY 1993 President's Budget Request Amended		36.5
2.	Congressional Adjustments		- 4.9
3.	FY 1993 Appropriated Amount		31.6
4.	FY 1993 Current Estimate		31.6
5.	Price Growth		.7
	a. Inflation	(.7)	
6.	Program increase		7.6
	a. New units coming on line	(5.0)	
	b. minor repair projects	(2.6)	
7.	Program decrease		(4)
	a. Program decrease for program realignments	(4)	
8.	FY 1994 President's Budget Request		39.5

#### RATIONALE FOR CHANGES IN THE MAINTENANCE ACCOUNT.

Program estimate provides for price increases associated with maintaining over 23,000 new and existing family housing and 600 801 lease units. Other increases are costs associated with increase in maintenance service contracts to allow for maintaining the present level of occupant service calls, change of occupancy, and routine maintenance and minor repair backlog. Program decrease is a result of the realigning of funds from the maintenance account to the utilities account for essential requirements. Repairs scheduled for execution have been deferred to offset the requirements in the operations account. Deterioration of family housing assets has continued unabated. Neglect of minor repair may result in large repair costs in the outyears.

#### MARINE CORPS

#### REIMBURSEMENTS

			:	FY 1993 \$1,800,000	FY 1994 \$1,800,000
Reco	nci	liat:	ion of Increases and Decreases		
2.	FY	1993	President's Budget Request Amende Appropriated Amount Current Estimate	ed 144 1	(SM) 1.8 1.8 1.8
4.	FY	1994	President's Budget Request		1.8

### RATIONALE FOR CHANGES IN THE REIMBURSABLE ACCOUNT.

The FY 1994 estimate reflects a level program to adjust for the new and existing units on line.

### Family Housing, Navy and Marine Corps RENTAL GUARANTEE PROGRAM

(In Thousands)

FY 1994 Program \$0 FY 1993 Program \$0

#### Purpose and Scope

This program permits the Navy to enter into agreements to guarantee up to 97 percent occupancy of housing units constructed or to be rehabilitated to residential use by a private developer or by a State or local government.

#### Program Summary

Congress provided authorization in FY 1992 to proceed with Section 802 projects at three locations:

Location	Number of Unit
Oahu, Hawaii	368
Great Lakes, Illinois	150
Cheltenham, Maryland	284
Total	802

1. COMPONENT NAVY	3. DATE				
2. INSTALLATION	2. INSTALLATION AND LOCATION				
VARIOUS LOCAT	VARIOUS LOCATIONS INSIDE AND OUTSIDE THE UNITED STATES				
4. PROJECT TITLE	6. PROJ	ECT NUMBER			
GENERAL AND F	LAG OFFICERS QUARTERS				

DEPARTMENT OF THE NAVY
FY 1994 BUDGET
GENERAL/FLAG OFFICERS QUARTERS (GFOQS )
WHERE ANTICIPATED MAINTENANCE AND REPAIR
WILL EXCEED \$25,000 PER UNIT

This information is provided in accordance with the reporting requirement established by the Conference Appropriations Committee Report dated 21 December 1987. The information provides the details for those GFOQs where the maintenance and repair obligations in FY 1994 are expected to exceed \$25,000 per unit. Operations include the prorated costs for management of family housing, services such as fire and police protection, refuse collection, entomology, snow removal, and furnishings. Utilities include applicable costs for energy (electricity, gas, fuel oil, steam, and geothermal), water and sewerage. Maintenance and repairs include recurring work such as service calls, preventative maintenance, routine change of occupancy work, and major repairs. This includes all operation and maintenance costs to the dwelling unit, appurtenant structures and other related area and facilities intended for the use of the general or flag officer. In those quarters designated as historical, major work is coordinated with the appropriate State Historic Preservation office. These quarters are identified as National Historic Register (NHR), or eligible to be on the National Historic Register (ELIG) or are in an Historical Thematic District (HTD).

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I. COMPONENT FY 19 94 MILITARY CONSTRUCTION PROJECT DATA NAVY 3. INSTALLATION AND LOCATION VARIOUS LOCATIONS INSIDE AND OUTSIDE THE UNITED STATES S PROJECT NUMBER A PROJECT TITLE GENERAL AND FLAG OFFICERS QUARTERS MATNT HIST INSTALLATION QTRS ID . OPS UTIL & RPR PRES TOTAL **IMPROVS** INSIDE THE UNITED STATES CALIFORNIA MCB CAMP 1152 9.199 4,105 55,416 (0) 68,720 PENDLETON Operations consists of management, services, and furnishings. Maintenance and repair includes routine recurring maintenance, replacement of the dishwasher, and two repair projects. The repair projects will replace the exterior siding (\$23,900) and roof (\$9,600). In 1994, the exterior siding will be 15 years old. It is painted wood (clapboard), has a recurring termite infestation problem, the finish is rough due to previous sandblasting (1987), has no insulation, and contains lead paint. siding will be replaced with vinyl, which has a useful life of 20 years.

NSF: 2,353) MCB CAMP

PENDLETON

1154

9,199

has only one level with 4 bedrooms and 3 bathrooms.

4,105

The roof will be 14 years old in 1994 and is made of foam which was sprayed on and painted. A foam roof has an estimated useful life of 15 years. It has discolored and deteriorated due to the climate and birds. The roof will be insulated and replaced with a shingle or tile roofing material.

55,416

(0) 68,720

(Year built: 1943;

TH

Operations consists of management, services, and furnishings. Maintenance and repair includes routine recurring maintenance, replacement of the dishwasher, and two repair projects. The repair projects will replace the exterior siding (\$23,900) and roof (\$9,600). In 1994, the exterior siding will be 15 years old. It is painted wood (clapboard), has a recurring termite infestation problem, the finish is rough due to previous sandblasting (1987), has no insulation, and contains lead paint. siding will be replaced with vinyl, which has a useful life of 20 years. The roof will be 14 years old in 1994 and is made of foam which was sprayed on and painted. A foam roof has an estimated useful life of 15 years. has discolored and deteriorated due to the climate and birds. The roof will be insulated and replaced with a shingle or tile roofing material. has only one level with 4 bedrooms and 3 bathrooms. (Year built: 1943; NSF: 2,353)

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NAVY	FY 19MI	LITARY	CONSTRU	UCTION PRO	JECT E		3. DATE
2. INSTALLATION AND LOCATION VARIOUS LOCATIONS INSIDE AND OUTSIDE THE UNITED STATES							
GENERAL AND FLAG OFFICERS QUARTERS						S. PROJECT NUMBER	
STATE/ INSTALLATION	QTRS ID	OPS	UTIL	MAINT & RPR	HIST	TOTA	L IMPROVS
		INSIDE	INSIDE THE UNITED STATES				
MCB CAMP PENDLETON	17151	9,259	4,105	72.607	(0)	85.9	71 0

Operations consists of management, services, and furnishings. Maintenance and repair includes routine recurring maintenance, replacement of the dishwasher, and two repair projects. The repair projects will replace the exterior siding (\$36,320), and roof (\$12,900). In 1994, the exterior siding will be 15 years old. It is painted wood (clapboard), has a recurring termite infestation problem, the finish is rough due to previous sandblasting (1989), has no insulation, and contains lead paint. The wood siding will be replaced with vinyl, which has a useful life of 20 years. The roof will be 14 years old in 1994 and is made of foam which was sprayed on and painted. A foam roof has an estimated useful life of 15 years. It has discolored and deteriorated due to the climate and birds. The roof will be insulated and replaced with a shingle/tile roofing material. This includes the house and garage. It has only one level with 4 bedrooms and 3 bathrooms. (Year built: 1943; NSF: 2,445)

MCB CAMP

PENDLETON 17152 9,349 4,105 87,447 (0) 100,901 (

Operations consists of management, services, and furnishings. Maintenance and repair includes routine recurring maintenance, replacement of the dishwasher, and two repair projects. The repair projects will replace the exterior siding (\$50,320), and roof (\$12,900). In 1994, the exterior siding will be 15 years old. It is painted wood (clapboard), has a recurring termite infestation problem, the finish is rough due to previous sandblasting (1987), has no insulation, and contains lead paint. The wood siding will be replaced with vinyl, which has a useful life of 20 years. Also included for this house will be window replacement. The roof will be 14 years old in 1994 and is made of foam which was sprayed on and painted. A foam roof has an estimated useful life of 15 years. It has discolored and deteriorated due to the climate and birds. The roof will be insulated and replaced with a shingle/tile roofing material. This includes the house and garage. It has only one level with 4 bedrooms and 3 bathrooms. built: 1943; NSF: 2,445)

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1. COMPONENT NAVY	FY 19MIL	LITARY	CONSTRU	CTION PRO	JECT D	-	DATE
2 INSTALLATION A	IONS INSIDE AN	D OUTSII	DE THE UN	ITED STATE	s		
4. PROJECT TITLE						S. PROJECT	NUMBER
	LAG OFFICERS Q	UARTERS					
STATE/ INSTALLATION	QTRS ID	OPS	UTIL	MAINT & RPR	HIST PRES	TOTAL	IMPROVS
		INSIDE	THE UNIT	ED STATES			
MCB CAMP PENDLETON	17153	9,259	4,105	72,607	(0)	85,971	. 0
exterior sidi siding will b recurring ter sandblasting siding will b The roof will on and painte has discolore will be insul includes the	nd two repair ng (\$36,320), e 15 years old mite infestati (1987), has no e replaced wit be 14 years o d. A foam roo d and deterior ated and repla house and gara Year built: 15	and room In It is on problem insulated in 1: of has a cated duringer. It	f (\$12,90 s painted lem, the tion, and , which he god and in estimate to the has only	0). In 19 wood (cla finish is contains as a usefu s made of ed useful climate an le/tile re	994, the sphoard rough lead pullife foam we life on the sphoard points	e exterion (a), has a due to position of 20 years (b) to the control of 15 years (b). The material	revious he wood ears. sprayed rs. It roof
MCAGCC TWENTY NINE PALMS	1	1,850	6,370	50,000	(0)	58,220	0
and repair in maintenance w (\$40,000). The utilization of configured in project will and dinette a the appliance	onsists of mana cludes routine work, interior the project will of the space av- to two areas remove existinates; replace es; and provided 2 bathrooms	painting pai	ing maint g, and a figure th . The ki cooking to the s s, window te lighti	enance, cl project to e kitchen tchen is and the o studs; recess, and fl ing. It h	hange of remode to obt 17'4" x ther as configur cor cov as only	of occupation the kain maxis 12'1" as a dinet the covering; up one lev	ncy itchen mum nd is te. The oking pgrade

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1. COMPONENT NAVY	94 FY 19MI	LITARY CO	NSTRUCT	ION PRO	JECT DA	TA 2. DAT	•
3. INSTALLATION AND VARIOUS LOCATION		D OUTSIDE	THE UNITE	D STATES			
4. PROJECT TITLE					6.	PROJECT NU	MBER
GENERAL AND FLAG	G OFFICERS C	UARTERS					
STATE/ INSTALLATION	QTRS ID	OPS U		RPR	PRES	TOTAL	IMPROVS
		INSIDE TH	E UNITED	STATES			
PWC NA	SNI						
SAN DIEGO B	В	3,100	4,600	33,500	(0)	41,200	0
Operations cons and repairs inc repair project lighting, vanit vent fan. (Yea	lude routine to renovate y, medicine	recurring one bathro cabinet, i	maintena om. Work nterior p	nce, ser to incl	vice ca ude rep	lls and a lace floo:	ring,
PWC NA SAN DIEGO D	SNI	3,600	6,000	54,000	(0)	63,600	0
Operations cons repairs include work includes r bathtub, floori interior painti replacing count electrical serv painting. (Yea	routine recently and provided a	curring mai bathroom t g, vanity, ide bathtub ipment, lig ing and wal	ntenance o include medicine enclosur ht fixtur l and cei	and ser replace cabinet, e. Kito es, cabi	ceiling chen rendants, de	lls. Repa es, water g vent far ovations : uct work a	air closet, n and include and
PWC NA	SNI						
SAN DIEGO E		4,100	5,200	46,900	(0)	56,200	0
Operations cons repairs include project to reno closet, bathtub fan and interio	routine red vate three l , flooring,	curring mai cathrooms. lighting,	ntenance, Work to vanity, n	service include medicine	calls replace cabinet	and a repa fixtures, , ceiling	air , water
PWC NA	SNI						
SAN DIEGO T		3,600	2,200	60,000	(0)	65,800	0
Operations cons and repairs inc repair project reconfiguration fixtures, floor bathtub and sho built: 1918; NS	lude routing to renovate of the kite ing, counter ower enclosu	the kitche chen and ba r tops, cab res, repair	maintena n and one throom ar inets, el	nce, ser bathroomd replace ectrical	vice ca m. Wor ing ant wiring	lls and a k will ind iquated , plumbing	clude

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							DATE
NAVY	FY 19_94	MILITARY	CONSTRUC	CTION PRO	DJECT D	1	. UATE
2 INSTALLATION A			DE THE UNI	TED STATI	ES		
4. PROJECT TITLE GENERAL AND F	LAG OFFICE	RS QUARTERS				s. Projec	THUMBER
STATE/ INSTALLATION	QTRS I	D OPS	UTIL	MAINT 4 RPR	HIST PRES	TOTAL	IMPROV
		INSIDE	THE UNITE	ED STATES			
PWC SAN DIEGO	NOSC	4,200	5,400	39,000	(0)	48,600	0 .
Operations con and repairs in repair project antiquated fix wiring, plumb: ventilation s built: 1960; 1	nclude rout t to renova xtures, flo ing, and ba ystem will	ine recurrate two bath oring, count thtub and be replaced	ing mainte hrooms. W nter tops, shower enc	nance, se ork will cabinets losures.	include , mirro The ce	calls and replace ors, ele	d a ing
DISTRICT OF CO	OLUMBIA						
NAVDISTWASH	A	21,900	10,700	42,100	(0)	74,700	0
Operations con and repairs in change of occu- sitting room of to driveway and	nclude rout upancy work carpeting,	ine recurr: to include partial in	ing mainte e replacem terior and	nance, se ent of ma exterior	rvice o ster be painti	alls, and and	nd nd
NAVDISTWASH	U	25,800	6,200	31,100	(0)	63,100	0
Operations con and repairs in change of occureplace kitche NHR)	nclude rout upancy work	ine recurra	ing mainte e interior	nance, se	rvice o	alls, and ishing	nd floors,
NAVDISTWASH NOBSY	В	9,200	2,800	416,800	(39,138	) 428,	800 0
Operations con and repairs in rehab work inc plumbing syste floors, repla- correct struct	nclude rout cludes repl ems, asbest cement of c	ine recurra acement of os/lead par ongoleum f	ing mainter electrica int remova- loor and c	nance and l heating l, replac arpet, re	l servic /air co e/refin	e calls. ndition: ish hard ppliance	Major ing, dwood as,

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2 DATE 1. COMPONENT MILITARY CONSTRUCTION PROJECT DATA FY 19 3. INSTALLATION AND LOCATION VARIOUS LOCATIONS INSIDE AND OUTSIDE THE UNITED STATES REMUM TORONS 4. PROJECT TITLE GENERAL AND FLAG OFFICERS QUARTERS MAINT HIST INSTALLATION QTRS ID & RPR OPS UTIL PRES TOTAL IMPROVS INSIDE THE UNITED STATES

receptacles, recess telephone and TV wires, replace vanity and medicine cabinets, cast iron bath tub and ceramic wall tile and sink. Repair plaster, install drywall on 2nd floor and exterior repairs of slate roof. (Year built: 1897; NSF: 2,333 HTD)

NAVDISTWASH

NOBSY 12,000 2,300 417,500 (39,201) 431,800

Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Major repair work includes replacement of electrical, heating/air conditioning, plumbing systems, asbestos/lead paint removal, replace/refinish hardwood floors, replacement of congoleum floor, correct structural problems, install exhaust fans in baths, provide GFI receptacles, recess telephone and TV wires, replace vanity and medicine cabinets, cast iron bath tub and ceramic wall tile and sink. Repair plaster, install drywall on 2nd floor and repair slate roof. (Year built: 1897; NSF: 1,844 HTD)

NAVDISTWASH

NOBSY 9,400 1,600 338,100 (29,306) 349,100

Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Major repair work includes replacement of electrical, heating/air conditioning, plumbing systems, asbestos/lead paint removal, replace/refinish hardwood floors, replacement of congoleum floor, correct structural problems, install exhaust fans in baths, provide GFIs receptacles, recess telephone and TV wires, replace vanity and medicine cabinets, cast iron bath tub and ceramic wall tile and sink. Repair plaster, install drywall on 2nd floor and exterior garage roof repairs. (Year built: 1900; NSF: 2,450 HTD)

NAVDISTWASH

NOBSY 14.000 1,300 278,600 (18,581) 293.900

Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Major repair work includes replacement of electrical, heating/air conditioning, plumbing systems, asbestos/lead paint removal, replace/refinish hardwood floors, replacement of congoleum floor, correct structural problems, install exhaust fans in baths, provide GFI receptacles, recess telephone and TV

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1. COMPONENT MILITARY CONSTRUCTION PROJECT DATA VVAN FY 19 3. INSTALLATION AND LOCATION VARIOUS LOCATIONS INSIDE AND OUTSIDE THE UNITED STATES A PROJECT NUMBER 4. PROJECT TITLE GENERAL AND FLAG OFFICERS QUARTERS MATNT HIST STATE/ & RPR PRES TOTAL **IMPROVS** INSTALLATION QTRS ID OPS UTIL

INSIDE THE UNITED STATES

wires, replace vanity and medicine cabinets, cast iron bath tub and ceramic wall tile and sink. Repair plaster, install drywall on 2nd floor and replace asphalt roof. (Year built: 1946; NSF: 1,900 HTD)

### FLORIDA

PWC
PENSACOLA 4 10,300 4,900 75,000 (52,900) 90,200

Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance, service calls and a repair project to replace the roof, gutters and downspout, rescreen porches and replace awnings. Kitchen flooring, counter tops and range hood will be replaced. (Year built: 1874; NSF: 4,802 NHR)

PWC

PENSACOLA A 11,100 5,900 103,800 (73,200) 120,800

Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance, service calls and a repair project to replace the roof, gutters and downspout, rescreen porches and replace awnings. Kitchen flooring, counter tops and range hood will be replaced. Renovations to four bathrooms will include replacement of outdated fixtures and deteriorated flooring. (Year built: 1874; NSF: 7,562 NHR)

### ILLINOIS

PWC

GREAT LAKES AA 2,400 12,100 48,100 (28,400) 62,600

Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance, change of occupancy work, service calls, repair deterioration of bricks and basement leak, repair leak damage in downstairs sunroom, replace fireplace doors as accessories, reposi- tion and paint exterior lights and install French doors in master bedroom. (Year built: 1911; NSF: 8,923 NHR)

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PREVIOUS EDITIONS MAY BE USED INTERNALLY UNTIL EXHAUSTED

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1. COMPONENT VVV FY 1994 MILITARY CONSTRUCTION PROJECT DATA 3. INSTALLATION AND LOCATION VARIOUS LOCATIONS INSIDE AND OUTSIDE THE UNITED STATES 5 PROJECT NUMBER 4 PROJECT TITLE GENERAL AND FLAG OFFICERS QUARTERS THEAM HIST INSTALLATION QTRS ID OPS UTIL & RPR PRES TOTAL IMPROVS INSIDE THE UNITED STATES MARYLAND 1,000 6,300 41,500 (0) 48.800 30.4 PATUXENT RIVER Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance, service calls, replacement of kitchen cabinets, dishwasher, sink, garbage disposal and range hood, repair and refinish wood flooring, interior electrical outlet receptacles and wall switches. Improvements include installing central air conditioning system and upgrade heating system. (Year built: 1722; NSF: 7,504 ELIG) VIRGINIA PWC North Dakota 4,600 36,400 (0) 45,200 NORFOLK 4.200 G-45 Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls and change of occupancy work to include interior and exterior painting, replace kitchen vinyl flooring, miscellaneous minor structural repairs and replace garage doors. (Year built: 1907; NSF: 4,352 NHR) PWC Delaware 38,700 (0) 58,400 NORFOLK F-2 11,600 8,100 Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls, carpet replacement, replace kitchen vinyl floor and exterior painting. (Year built: 1907; NSF: 5,852 NHR) Georgia

repairs include routine recurring maintenance and service calls. Change of occupancy work includes minor structural repairs, interior and exterior painting, replace carpeting and kitchen vinyl floor.

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9,800

Operations consist of management, services, and furnishings. Maintenance and

48,300

(0) 62,600

(Year built: 1907; NSF:

4,500

F-34

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2 DATE

2/N 0102 LF 001 3019

6,048 NHR)

NORFOLK

PREVIOUS EDITIONS MAY BE USED INTERNALLY UNTIL EXHAUSTED

COMPONENT NAVY FY 19 94 MILITARY CONSTRUCTION PROJECT DATA 3. INSTALLATION AND LOCATION VARIOUS LOCATIONS INSIDE AND OUTSIDE THE UNITED STATES 4. PROJECT TITLE 5 PROJECT NUMBER GENERAL AND FLAG OFFICERS QUARTERS HIST STATE IMPROVS INSTALLATION QTRS ID OPS UTIL & RPR PRES TOTAL INSIDE THE UNITED STATES PWC West Virginia F-35-W 4,900 6,500 36,400 (0) 47.800 NORFOLK Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy work includes minor structural repairs, exterior painting, replace radiator valves and install water purifying system. (Year built: 1907; NSF: 4,400 NHR) PWC Illinois NORFOLK G-8 5,500 9,200 41,100 (0) 55,800 Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy work includes interior and exterior painting and replace carpet. (Year built: 1907; NSF: 5,990 NHR) PWC Farragut 4,000 5,600 28,400 (0) 38,000 NORFOLK H-27 Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance, service calls and exterior painting. (Year built: 1909; NSF: 3,855 HTD) PWC 2,000 4,000 NORFOLK NHA 29,300 (0) 35,300 Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls, remove clothes closet and repair wall, replace garage roof, miscellaneous electrical repairs, replace carpet and exterior painting. (Year built: 1942; NSF: 2,150)

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1. COMPONENT NAVY	FY 19M	ILITARY	CONSTRU	CTION PRO	JECT DA		
J. INSTALLATION A VARIOUS LOCAT		AND OUTSI	DE THE UN	ITED STATE			
4. PROJECT TITLE GENERAL AND F	LAG OFFICERS	QUARTERS			ľ	, PROJECT	NUMBER
STATE/ INSTALLATION	QTRS ID	OPS INSID	UTIL E THE UNI	MAINT 6 RPR FED STATES	HIST PRES	TOTAL	IMPROVS
PWC NORFOLK	SP-18	4.700	4,600	28,800	(0)	38.100	0
Operations co and repairs i of occupancy replacement o built: 1941;	nsist of man nclude routi includes min f carpet and	agement, ne recurr or struct	services, ing mainte ural repa	and furni enance and irs, inter	shings. service ior pair	Mainte calls.	Change
PWC NORFOLK	Cornick A-39	4,600	5,600	30,700	(0)	40,900	0
Operations co and repairs i of occupancy countertops i prepare walls with sheet vi	nclude routi work include n the kitche and install	ne recurr s remove n, provid wallpape	ing mainte and replace new elec r in kitch	enance and ce existin- ctrical ou- nen and re	service g cabine tlets al	e calls. ets and long cou	Change
PWC NORFOLK	Maryland G-31-E	9,300	6,200	87,400	(0)	102.9	00 0
Operations co and repairs i repairs inclu windows. (Ye	nsist of man nclude routi de replace c	agement, ne recurr rawl spac	services, ing mainte e lights,	and furni: enance and exterior	shings. service	Mainter	nance Major
PWC NORFOLK	SP-23	4,800	4,400	71,500	(0)	80,7	00 0
Operations co and repairs i of occupancy conditioning painting. (Y	nclude routi includes rep unit, interi	ne recurr lace gutt or painti	ing mainte ers and do ng, window	enance and ownspouts,	service replace	calls.	Change

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1. COMPONENT NAVY	94 FY 19N	MILITARY (	CONSTRUC	TION PRO	JECT D	ATA 2 DA	ATE
3. INSTALLATION A		AND OUTSI	DE THE UNI	TED STATE	ES		
4. PROJECT TITLE GENERAL AND F	LAG OFFICERS	S QUARTERS				8. PROJECT N	UMBER
STATE/ INSTALLATION	QTRS ID	OPS	UTIL	MAINT & RPR	HIST PRES	TOTAL	IMPROV
		INSID	E THE UNIT	ED STATES	-		
PWC NORFOLK	Missouri F-32	5,700	14,400	76,000	(0)	96,100	10.1
and repairs i of occupancy countertops, prepare walls vinyl. Impro 1907; NSF: 9,	work include provide two and install ovements cons	es remove a new elect: l wallpape:	and replaceric ranges	ce existin s, install y existing	ng kitch l two di g floor	hen cabine ishwashers with new	ets and s, sheet
PWC NORFOLK	Ohio F-33-E	4,400	6,500	46,500	(0)	57,400	0
Operations co and repairs i of occupancy countertops i prepare walls vinyl in kitc 1907; NSF: 4,	nclude routi work include in the kitche and install then, pantry,	ine recurra es remove a en area and l wallpape	ing mainte and replace d pantry, er in kitch	enance and ce existin install u nen and pa	d servic ng cabin under co antry, i	ce calls. nets and ounter lig install ne	Change ghting, ew sheet
PWC NORFOLK	Ohio F-33-W	4,600	6,700	45,100	(0)	56,400	0
Operations co and repairs i of occupancy countertops i prepare walls vinyl in kitc 1907; NSF: 4,	include routi work include in the kitches and install then, pantry,	ine recurr es remove en area and l wallpape	ing mainte and replace d pantry, er in kitch	enance and ce existin install u nen and pa	d servic ng cabin under co untry, i	ce calls. nets and ounter lig install ne	Change ghting, ew sheet
PWC NORFOLK	Vermont M-14	3,300	4,400	117,800	((	0) 125,50	00 0
Operations co							ance and

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4. PROJECT TITLE GENERAL AND F.	LAG OFFICERS	QUARTERS				S. PROJE	CT NUMBER
STATE/ INSTALLATION	QTRS ID	_	UTIL THE UNIT	MAINT 6 RPR ED STATES	HIST PRES	TOTAL	L IMPROVS
Change of occ fixtures, ref built: 1907;	inish hardwoo	od floors,					
PWC NORFOLK	West Virginia F-35-E	5,200	6,600	78,000	(0)	89,80	0 · 0
Operations co and repairs i of occupancy replaster, re repairs, inte (Year built:	nclude routing work include: pair ceiling: rior and exte	ne recurri s remove l s, carpet erior pair	ing mainte loose plas replaceme	nance and ter from t nt, heati	servi walls and	ce call and cei plumbi	s. Change ling and ng
MCCDC QUANTIC	0 376	2,111	6,365	72,723	(0)	81,19	9 0
Operations co and repair in maintenance w quarters (\$64 original elec- furnace and t 1/2 bathrooms	cludes routing ork, exterior, 028). This trical and property of the conditions of th	ne recurri r/interior project : lumbing sy tioning co	ing mainte r painting includes t ystems; re ondensers.	nance, cho , and a p. he necess place doo It is a	ange of roject ary wor rs; and two st	f occup to reh rk to u i repla tory un	ancy ab the pgrade the ce the

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NAVY	FY 19M	ILITARY	CONSTRU	CTION PRO	JECT D	ATA	
3. INSTALLATION . VARIOUS LOCAT		ND OUTS	DE THE UN	ITED STATE	ES		
4. PROJECT TITLE						S. PROJECT	NUMBER
GENERAL AND F	LAG OFFICERS	QUARTERS	3				
STATE/ INSTALLATION	QTRS ID	OPS	UTIL	MAINT & RPR	HIST PRES	TOTAL	IMPROVS
		OUTSI	DE THE UNI	TED STATE	<u>s</u>		
JAPAN							
PWC		4 200	11 000	05 000	(-1)		
YOKOSUKA	18 Halsey	4,300	11,200	25,900	(0)	41,400	14.0
and repairs i of occupancy; existing conc provide gutte	Improvement rete canopy a	s included	le extend ructing a	the front n extended	entrand Covere	ce by re	moving

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## **LEASING**

### Family Housing, Navy and Marine Corps $\underline{\text{LEASING}}$

### (In Thousands)

FY 1994 Program \$113,308 FY 1993 Program \$104,470

### Purpose and Scope

This program provides payment for the costs incurred in leasing family housing units for assignment as public quarters.

### Program Summary

A summary of the funding program for Fiscal Year 1994 follows:

	FY	92	FY	93	FY	94
			Author-		Author-	
	Yr End	Cost	ization	Cost	ization	Cost
	Units	(\$000)	Units	(\$000)	Units	(\$000)
Domestic:						
Navy	1,465	19,753	5,316	49,662	5,361	57,742
Marine Corps	75	1,063	775	7,002	725	7,948
Foreign:	1,509	39,414	3,217	47,806	4,229	47,618
Total:	3,044	60,230	9,308	104,470	10,315	113,308

### JUSTIFICATION

<u>Domestic Leasing Program Summary</u>: The domestic leasing program is authorized in 10 USC 2828 as amended, which limits the number of units authorized at any one time and specifies the maximum cost limitation. This program consists of leasing on an interim basis until Section 801 and/or military construction (MILCON) units come on line.

Section 801 of the FY 84 Military Construction Authorization Act (PL 98-115) authorizes the Department of Defense to enter into agreements for the leasing of Military Family Housing units on or near military installations within the United States. This authorization was considered a test and would have expired upon execution of contracts no later than 1 October 1985. The Navy sites chosen for testing Section 801 were Norfolk, Virginia, and Earle, New Jersey. The Section 801 program was made permanent in FY 1992. The Department of the Navy has awarded contracts for Section 801 projects at Norfolk, VA (300 units), Earle, NJ (300 units), Mayport, FL (200 units), Staten Island, NY (1,000 units), Washington, DC (600 units), Washington, DC (Summerfield-414 units), Port Hueneme/Point Mugu, CA (300 units), Pensacola, FL (300 units), and Twentynine Palms, CA (600 units). A total of 475 new units at Summerfield, Port Hueneme, Twentynine Palms and Staten Island are scheduled to come on line in FY 1994.

### Domestic Leasing Fiscal Year Summary:

FY 1992 - The domestic lease program consisted of 1,540 units that required funding of \$20,816.4. Funding in the amount of \$19,298.7 provided funding for the Section 801 projects at Earle, Norfolk, Mayport, and Washington, DC. An additional \$1,517.7 supported domestic short term leases in Washington, DC, Staten Island, NY, Guam and San Diego, CA, Public Works Center and Marine Corps Recruit Depot.

FY 1993 - The domestic lease program consists of 4,144 units requiring funding of \$56,663.3. Funding in the amount of \$49,015.0 is requested to provide funding for Section 801 projects at eight Navy and Marine Corps activities. The remaining \$7,648.3 is required to support domestic short term leases in Washington, DC, Staten Island, NY, Guam, Puget Sound, WA, San Diego and at three Marine Corps Bases in California--San Diego, Camp Pendleton and El Toro.

FY 1994 - The domestic lease program consists of 4,683 units requiring funding of \$65,690.0. Funding in the amount of \$56,353.0 is requested to provide funding for Section 801 projects at eight Navy and Marine Corps activities. The remaining \$9,337.0 is required to support domestic short term leases in New London, CT, Washington, DC, Guam, Puget Sound, WA, Norfolk, VA, and at the San Diego, CA, Public Works Center and Marine Corps Recruit Depot.

Foreign Leasing: Leasing in foreign countries is authorized in 10 USC 2828, which limits the number of units authorized at any one time and specifies the maximum cost limitation.

The FY 1992 unit authorization consisted of 3,217 units of which 1,504 required funding. The additional leases supported the leasing program at Naples, La Maddalena and Sigonella, Italy, and individual leases at Rome, Italy and Rota, Spain. The FY 1992 request also included the buyout of leases at Holy Loch, Scotland, that closed in June 1992.

The FY 1993 unit authorization consists of 3,217 units of which 2,481 require funding. The authorization difference of 736 is to support lease initiatives at Naples, Sigonella and La Maddalena, Italy, and Rota, Spain, that do not require funding until FY 1994.

The FY 1994 unit authorization consists of 4,229 units and funding for 2,845 of those units. The authorization difference of 1,384 is to support lease initiatives at Maples, Sigonella and La Maddalena, Italy, and Rota, Spain, that do not require funding until FY 1995.

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		FAMILY HO	DUSING, DE	FAMILY HOUSING, DEPARTMENT OF THE NAVY	F THE NAV	,			
		(Other tha	n Section 80	(Other than Section 801 and Section 802 Units)	n 802 Units				
		FY 1992			FY 1993			FY 1994	
	Units	Lease	Cost	Units	Lease	Cost	Units	Lease	Cost
Location	Authorized	Months	(\$000)	Authorized	Months	(\$000)	Authorized	Months	(\$000)
DOMESTIC LEASING									
Navv									
PWC San Diego, CA	0	0	0.0	75	900	0.006	75	006	900.0
NSB New Londan, CT	0	0	0.0	0	0	0.0	75	750	0.006
NDW Washington, DC	90	009	454.1	150	006	779.6	100	1,000	1,200.0
NS Staten Island, NY	15	71	185.6	36	129	321.9	0	0	0.0
PWC Norfolk, VA	0	0	0.0	0	0	0.0	75	750	0.068
NS Puget Sound, WA	0	0	0.0	174	2,088	2,088.0	174	2,088	2,088.0
PWC Guam	115	0	0.0	115	1,250	1,458.8	115	1,380	1,610.0
Marine Corps									
El Toro, CA	90	0	0.0	20	200	0.009	0	0	0.0
Pendleton, CA	90	0	0.0	20	450	0.009	0	0	0.0
San Diego, CA	75	006	878.0	75	900	0.006	125	006	1,749.0
TOTAL DOMESTIC LEASES	355	1,571	1,517.7	725	7,117	7,648.3	739	7,768	9,337.0

ation Authorize Authorize Authorize Authorize Authorize Authorize Authorize Authorize Authorize Bahrain	75	(Other than	n Section 80	(Other than Section 801 and Section 802 Units) FY 1994	n 802 Units)				
Units Authorize		Y 1992	<u>نا</u>	1994					
Unite Authorize		:Y 1992							
Unite Authorize					FY 1993			FY 1994	
Authorize		Lease	Cost	Units	Lease	Cost	Units	Lease	Cost
		Months	(\$000)	Authorized	Months	(\$000)	Authorized	Months	(\$000)
Athens Bahrain									
Bahrain	- 6 0	12	35.4	-	12	23.7	-	12	24.7
	91 0	12	48.2	-	12	58.6	-	12	56.2
(c) Bangkok	c	100	369.1	13	128	418.0	17	180	473.0
(c) Cairo	>	0	0.0	25	33	271.5	25	300	735.2
(c) Chinhae	0	0	0.0	10	70	105.0	10	90	90.0
(c) Dubai	0	0	0.0	-	0	50.0	-	12	80.0
(b) Edzell 10	102	1,224	1,067.5	102	1,224	1,153.5	102	1,224	1,044.5
(a)(b) Holy Loch 30	381	2,485	10,223.1	0	0	0.0	0	0	0.0
(a) Hong Kong	7	90	237.0	7	90	219.0	7	84	314.5
_	15	133	503.9	15	164	755.0	15	180	708.0
(a)(b) LaMaddalena 28	285	1,980	3,042.0	284	2,108	3,892.1	284	3,408	4,409.0
(a) Lisbon	-	12	83.8	-	12	74.3	-	12	82.8
(a) Landon	88	1,020	1,811.3	85	1,020	2,063.3	(S)	48	257.2
(a) Manila	25	263	328.0	19	156	436.0	12	144	450.0
(a)(b) Naples 1,28	,285	7,359	13,396.4	1,484	11,528	18,233.3	2,060	13,020	20,053.0
(c) New Dalhi	-	12	47.8	-	12	43.0	-	12	44.0
(a) Osln	-	12	20.8	-	12	21.4	-	12	21.7
	14	19	171.1	9	72	166.2	9	72	147.6
(a) Rota	74	588	1,073.7	224	2,688	3,183.8	590	4,788	5,513.5
(a) (b) Sigonella B.	872	3,708	8,252.8	942	3,708	16,601.1	1,009	9,708	13,100.0
(a) Souda Bay	-	12	12.2	-	12	16.1	-	12	13.1
(b) Thurso	20	900	688.9	14	150	41.3	0	0	0.0
TOTAL FOREIGN LEASES 3.2	3.217	19.653	39.413.6	3 217	23.181	47 ROR 2	4 229	33 300	47 818 0
GRAND TOTAL	3 573	21 224	40 931 3	3 947	30 708	56 A5A 5	A GREE	41088	0.000
	10,0	+77/17	2.00	3,346	30, 230	0.404.00	000,7	000,14	00,800.0

(a) Individual leases (b) Lease construction (c) Department of State Leasing Paol

Family Housing, Department of the Navy FY 1994, Section 801 Family Housing Summary (Dollars in Thousands)

	No. of	FY of Initial	Date of	Date of Full	Total	FY 1993	FY 1993	FY 1994	Approp
Location	Units	Auth	Award	Occup	Casts	Units	Costs	Units	Request
NAVY									
Section 801 Housing									
Earle, NJ	300	1984	10/88	2/90	4,471.7	300	4,390.1	300	4,471.7
Norfolk, VA	300	1984	2/86	1/88	4,186.0	300	4,186.0	300	4,186.0
Maybort, FL	200	1986	98/8	2/89	1,709.3	200	1,653.1	200	1,709.3
Staten Island, NY	1,183	1987	6/83	5/94	17,328.8	861	12,170.8	1,000	17,191.8
Port Hueneme/									
Point Mugu, CA	300	1988	9/91	10/93	4,317.7	250	3,800.0	300	4,317.7
Washington, DC	009	1988	68/6	9/91	9,181.2	009	8,624.1	009	9,181.2
Washington, DC	414	1990	8/91	10/94	6,200.0	138	4,478.0	344	5,653.3
Pensacola, FL	300	1990	9/91	9/93	2,957.1	300	2,734.8	300	2,957.1
Bangor, WA*	300	1992	TBD	TBD	4,200.0	0	0.0	0	0.0
Kings Bay, GA*	400	1992	TBD	TBD	3,000.0	0	0.0	0	0.0
Whidbey Island, WA*	300	1992	TBO	TBD	4,200.0	0	0.0	0	0.0
Dahlgren, VA*	150	1992	TBD	TBD	2,500.0	0	0.0	0	0.0
Planning and Execution Various Locations							2,076.1		485.9
Total 801, Navy	4,747				64,251.8	2,949	44,113.0	3,344	50,154.0
MARINE CORPS			0	6	9	i.		e e	1
Wentynine Paims, CA	000		1964 9/91	8/83	6,199.0	220	4,902.0	900	B, 199.0
Planning and Execution									0.0
Total 801, MC	009				6,199.0	520	4,902.0	800	6,199.0
Total 801, DON	5,347				70,450.B	3,469	3,469 49,015.0	3,944	56,353.0

\*Execution of these projects is subject to OMB guidance on scoring lease purchases, government lease of capital assets and appropriation of funds.

## **DEBT PAYMENT**

FY 1994
FAMILY HOUSING, NAVY
DEBT PAYMENT
(\$000)

(In thousands)
FY 1994 Program \$ 88
FY 1993 Program \$ 90

### Purpose and Scope

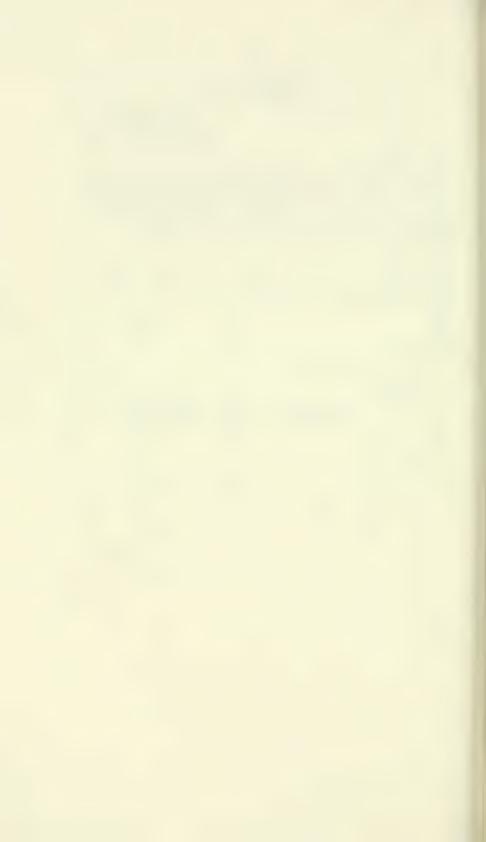
The requirement for the payment of principal and interest on the remaining indebtedness for Capehart and acquired Wherry housing has been completed. All mortgages have been paid off as of 30 September 1988 for the Wherry housing and as of 30 September 1989 for the Capehart housing. The only remaining requirement for this program is the payment of Servicemen's Mortgage Insurance Premiums to FHA for mortgages assumed by active military personnel on housing purchased by them.

### Program Summary

Authorization required for the appropriation is \$88,000. No reimbursements will be used to finance the FY 1994 program pursuant to Section 511, Public Law 96-418.

TOA	FY 1993	FY 1994
Interest Capehart and Wherry	-0-	-0-
Mortgage Insurance Premiums Servicemember's Navy Marine Corps	88	85 3
Total Obligating Authority	90	88
Budget Authority:	90	88
Appropriation	90	88
Debt Reduction	-0-	
Appropriation (adjusted)	90	88

Page No.



**DEFENSE BUSINESS OPERATION FUND** 

# DEPARTMENT OF THE NAVY FY 1994 MILITARY CONSTRUCTION AND FAMILY HOUSING PROGRAM INDEX OF DEFENSE BUSINESS OPERATION FUND PROJECTS

STATE/ COUNTRY	PROJ NO.	INSTALLATION/LOCATION PROJECT TITLE	AUTH. REQUEST (\$000)	APPRO. REQUEST (\$000)	PAGE NO.
		INSIDE THE UNITED STATES			
California	l.				
		Marine Corps Logistics Base Barstow			
	820	Industrial Waste Treatment Plant	\$ 8,690	\$ 8,690	475
		Naval Weapons Station Annex			
	143	<u>Fallbrook</u> Harm Missile Magazines	4,630	4,630	477
		Fleet and Industrial Supply Cente	r		
	003	San Diego Fire Protection System	2,270	2,270	479
	003	,			
		Subtotal - California	15,590	15,590	
Hawaii					
		Navy Public Works Center			
	468	<u>Pearl Harbor</u> Industrial Waste Treatment	18,560	18,560	481
	486	Complex Wastewater Collection System	8,980	8,980	483
		Improvements			
		Subtotal - Hawaii	27,540	27,540	
Maine		Portsmouth Naval Shipyard			
	250	Kittery	/ 700	4.780	485
	250	Hazardous Waste Storage Facility	4,780	4,780	485
		Subtotal - Maine	4,780	4,780	
New Jersey	7				
		Naval Weapons Station, Earle			
	913	Explosives Truck Holding Yard	1,290	1,290	487
	982	Hazardous Waste Storage Facility	. 870	870	489
	955	Materials Handling Equipment Service Center Alterations	420	420	491
		Subtotal - New Jersey	2,580	2,580	

Page No. 471

## DEPARTMENT OF THE NAVY FY 1994 MILITARY CONSTRUCTION AND FAMILY HOUSING PROGRAM INDEX OF DEFENSE BUSINESS OPERATION FUND PROJECTS

STATE/ COUNTRY	PROJ NO.	INSTALLATION/LOCATION PROJECT TITLE	AUTH. REQUEST (\$000)	APPRO. REQUEST (\$000)	PAGE NO.
		INSIDE THE UNITED STATES (CONTIN	UED)		
Pennsylvan	nia	N			
		Navy Aviation Supply Office Philadelphia			
	051	Electrical Distribution System Upgrade	\$ 1,900	\$ 1,900	493
		Subtotal - Pennsylvania	1,900	1,900	
South Care	olina				
	786	Naval Weapons Station, Charleston Fire Protection Pipeline	580	580	495
		Subtotal - South Carolina	580	580	
Virginia					
	888	Fleet and Industrial Supply Center Craney Island Wastewater Treatment Plant Modifications	11,740	11,740	497
	327	Naval Aviation Depot, Norfolk Aircraft Rework Facility	17,800	17,800	499
		Navy Public Works Center			
	830	Norfolk Trash Recycling Facility Addition	5,330	5,330	501
		Subtotal - Virginia	34,870	34,870	
Washington	n				
		Naval Undersea Warfare Center Division, Keyport			
	370	Hazardous Waste Storage Facility	8.980	8.980	505
		Subtotal - Washington	8,980	8,980	

Page No. 472

## PY 1994 MILITARY CONSTRUCTION AND FAMILY HOUSING PROGRAM INDEX OF DEFENSE BUSINESS OPERATION FUND PROJECTS

STATE/	PROJ	INSTALLATION/LOCATION	AUTH. REQUEST	APPRO. REQUEST	PAGE
COUNTRY	NO.	PROJECT TITLE	(\$000)	(\$000)	NO.
Guam		OUTSIDE THE UNITED STATES	E		
		Fleet and Industrial Supply Center			
	151P	Gas Bottle Storage Facility	\$ 1,240	\$ 1,240	507
	152P	Integrated Storage Handling	21,200	21,200	509
		Facility			
		Navy Public Works Center			
	239P	Sewerage Treatment Plant	7.230	7,230	511
	235P	Transportation Parts Storage	1,610	1,610	513
		Facility	-,	-,	
	237P	Waterfront Utilities	11.840	11.840	515
		Subtotal - Guam	43,120	43,120	
Total -	FY 1994 Fund Pr	Defense Business Operation	139,940	139,940	
	ruid PI	ojects			

#### POLIJITION ABATEMENT PROJECT

١.	COMPONENT					2. D4	TE
		FY 1994 MILITARY C	ONSTRUCTIO	ON PRO	DJECT DAT	A	
	NAVY						
3.	INSTALLATION AND LO	CATION /UIC:M62204		4. PROJE	CT TITLE		
	MARINE CORPS L	OGISTICS BASE,		INDUS	TRIAL WAST	EWATER	
L	BARSTOW, CALIF				MENT PLANT		
5.	PROGRAM ELEMENT	, 6. CATEGORY CODE	7. PROJECT NUA	MBER	8. PRC	JECT COST (#	000)
L	0702856M	831.10	P-820			8,69	)
L		9. C	OST ESTIMATE	s		,	
L		ITEM		U/M	QUANTITY	COST	COST (\$000)
ı	INDUSTRIAL WAS	TEWATER TREATMENT PLAN	NT	LS	-	-	5,670
ı		ILITIES		-	-	-	2,230
ı		TILITIES		LS	-	-	( 540)
ı		TILITIES		LS	-	-	( 1,360)
1		ITE IMPROVEMENT		LS	-	-	(330)
ı				-	-	-	7,900
		5.0%)		-	-	-	400
	TOTAL CONTRACT			-	-	-	8,300
1		NSPECTION & OVERHEAD	( 6.0%)	-	-	_	500
	TOTAL REQUEST.			-	-	_	8,800
		UDGET INFLATION ADJUSTICED FROM OTHER APPROX		-	-	(NON-ADD	8,690
ı	EUDIFMENT PROV	THE FROM THER APPROI	PRIALIUNS .	-	-	(NUN-ADD	07
ı							
ı							
l							
10	D. DESCRIPTION OF PROP	OSED CONSTRUCTION					

Industrial wastewater treatment and recycling facility; raw feed storage; one-story metal frame operations building with concrete floor and foundation, block well, composition roof; acoustical ceiling, air conditioning, chemical storage shed, fire protection system, and utilities.

### 11. REQUIREMENT: AS REQUIRED

PROJECT:

A treatment plant in compliance with environmental requirements of all regulatory agencies, with adequate facilities for quality assurance and quality control activities, raw chemical storage, and sludge handling is required. The existing industrial wastewater treatment facility, constructed in 1959, was shut down in March of 1990 by the Regional Water Quality Control Board regulatory agency. The existing facility does not comply with current environmental laws and is the site of a Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) Remedial investigation. Wastewater is being collected in above-ground storage tanks and trucked to off-site treatment, storage, or disposal facilities at a high-cost. Some Depot Maintenance Activity (DMA) repair and maintenance operations have had to stop work due to prohibitive off-site treatment costs. Without this project, the DMA rebuild and repair capability on combat equipment will continue to be limited. Additionally,

(CONTINUED ON DD 1391C)

DD FORM 1391

PREVIOUS EDITIONS MAY BE USED INTERNALLY
UNTIL EXHAUSTED

COMPONENT			2. DATE
. COMPONENT		EV 1004 MILITARY CONSTRUCTION DROJECT DATA	a. v=/c
		FY 1994 MILITARY CONSTRUCTION PROJECT DATA	
NAVY INSTALLATION	AND 1	OCATION .	
MOTALLATION	mun FC	over two	
140 LNE 00		ACCUPATION BACK BARCAGOW CALLEDDALLA	
PROJECT TITLE		OGISTICS BASE, BARSTOW, CALIFORNIA	CT NUMBER
, PROSECT TITLE		J. FROSE	C T HOMBEN
		STEWATER TREATMENT PLANT (DBOF) P-82	20
		. (CONTINUED)	
		(CONTINUED)	
		rebuild and repair activities in operation, the high-	
		k of transporting the wastewater and hazardous material over public roads will still exist. (Current mission.	
distai	000	over public roads will still exist. (Current mission.	, )
2. SUPPLEME	DIT AL	DATA	
Z. SUFFLEME	MIME	DATA	
A ESTIM	AATED	DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF	MILLITARY
		D. "FACILITY PLANNING AND DESIGN GUIDE.")	and a remove
HANDBOOK	. 119	O, FACILITY FLANNING AND DESIGN GOIDE.	
(1)	ST	ATUS:	
( ) ,		DATE DESIGN STARTED	05-92
	(B)		
	(C)		
	(D)		
	(0)	DATE DESIGN COMPLETE	
(2)	RAS	SIS:	
127	-	STANDARD OR DEFINITIVE DESIGN:	YESNO_X
	(B)		
	(0)	THERE DECIGINATING MOST RECENTED COLD.	
(3)	to	TAL COST (C) = (A) + (B) OR (D) + (E):-	(\$000)
		PRODUCTION OF PLANS AND SPECIFICATIONS	
	(B)		
	(C)		
	(D)		
	(E)	IN-HOUSE	(50)
(4)	C 01	NSTRUCTION START	12-93
		(1	MONTH AND YEAR)
B. EQUIP	PMENT	ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED F	ROM OTHER
APPROPRI		NS:	
NON	4E		

DD 1 FORM 139 1c

PREVIOUS EDITIONS MAY BE USED INTERNALLY UNTIL EXMAUSTED

NAVY	Y 1994 MILITARY CO	NSTRUCTION	PROGRA	М	2. DATE			
. INSTALLATION AND LO	CATION/UIC: NOO396		4. PRO	JECT TITLE				
NAVAL WEAPONS STATION ANNEX.  FALLBROOK, CALIFORNIA								
. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT N	NUMBER	8. PROJEC	T COST (\$000			
0702031N	421.72	P-143		4.	630			
	9. COST E	STIMATES						
	ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)			
MARM MISSILE MAGAZINES   SF   18.500   -   3.300								
10. DESCRIPTION OF PROPOSED CONSTRUCTION  Two type F, earth-covered, reinforced concrete missile magazines; roads, tarmacs, loading docks, lightning protection system and utilities.  11. REQUIREMENT: 38,200 SF ADEQUATE: 9,250 SF SUBSTANDARD: 0 SF PROJECT:  Constructs two magazines for storing HARM missiles. (New mission.)  REQUIREMENT:  Adequate magazine space for the secure, safe and efficient storage of HARM missiles. Intermediate level maintenance performed on these air-launched missiles at the Annex requires storage of the missiles in the all-up-round (AUR) configuration in magazines. Missiles are received from the manufacturer or Fleet and placed into storage pending testing or repair. Upon completion of the testing or nepair, the ready-for-issue missile is stored in AUR mode pending issue to the Fleet. There is a requirement for two magazines in this year's program to meet the projected HARM missile storage requirements.  CURRENT SITUATION:  Most magazines are functionally inadequate for the storage of assembled missiles. Of the remaining magazines capable of accommodating missiles, only six were specifically designed for missile storage and are utilized to 95 percent capacity. Dne of these magazines are provided for HARM missiles in the Fiscal Year 1989 Military Construction Program. There is no additional missile magazine space to satisfy upcoming storage requirements for the HARM miral-launched missiles.  IMPACT IF NOT PROVIDED:  Adequate storage of HARM missiles in projected quantities will not be possible. Missiles may be jam stowed in magazine and complete required mentenance. The safety of personnel working in the magazines will also								

DD FORM 1391 10EC76

1. COMPONE	NT	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE
3. INSTAL	LATIO	N AND LOCATION/UIC: NOO396	
NAVAL	. WEAI	PONS STATION ANNEX, FALLBROOK, CALIFORNIA	
4. PROJEC	T TIT	LE	5. PROJECT NUMBER
HARM	MISS	ILE MAGAZINES (DBOF)	P-143
IMP	ACT I	T: (CONTINUED) FNOT PROVIDED: (CONTINUED) impact on operational readiness and capability vital to the	
12. SUPPLI			
A. ES	11MAT 1190	ED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILI , "FACILITY PLANNING AND DESIGN GUIDE.")	TARY
		STATUS: (A) DATE DESIGN STARTED	11-92
		BASIS: (A) STANDARD OR DEFINITIVE DESIGN: (B) WHERE DESIGN WAS MOST RECENTLY USED:	YES_X_NO
	(3)	TOTAL COST (C) = (A) + (B) OR (D) + (E): (A) PRODUCTION OF PLANS AND SPECIFICATIONS	(\$000) ( <u>336</u> ) ( <u>336</u> ) - <u>672</u> ( <u>560</u> ) ( <u>112</u> )
	(4)	CONSTRUCTION START	. 10-93 TH AND YEAR)
B. EQ		NT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM	OTHER
	NONE	•	

DD FORM 1391C 1DEC76

NAVY	Y 1994 MILITARY CO	ONSTRUC	TION	PROGRA	М	2. DATE			
. INSTALLATION AND LOC	ATION/UIC: NOO244			4. PRO	JECT TITLE				
FLEET AND INDUSTRIAL SUPPLY CENTER, FIRE PROTECTION SYSTEMS (DBDF)									
. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJ	ECT N	UMBER	8. PROJEC	T COST (\$000			
0702896N		2,	270						
	9. COST E	STIMATES	3		-				
	ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)			
FIRE PROTECTION SYSTEE SUPPORTING FACILITIES UTILITIES. SUBTOTAL CONTINGENCY ( 5.0%). TOTAL CONTRACT COST. SUPERVISION, INSPECTIC TOTAL REQUEST. REQUEST LESS BUDGET IF	ON & OVERHEAD ( 6.0%)		LS	-	- - - - - - - - ( NON-ADD )	1,660 400 ( 400) 2,060 100 2,160 130 2,290 2,270 ( 0)			

11. REQUIREMENT: AS REQUIRED

PROJECT: PROJECT:
Provides fire protection systems in six warehouses to meet National Fire
Protection Association (NFPA) standards. (Current mission.)

Protection Association (NFPA) standards. (Current mission.)

REQUIREMENT:

Modern, efficient fire protection systems for warehouses located at the National City Annex to conform with NFPA standards for indoor storage of general and combustible materials. These systems are required to protect the health and safety of military and civilian personnel, the buildings, as well as essential supplies and equipment for afloat and ashore units.

as well as essential supplies and equipment for afloat and ashore units. CURRENT SITUATION:

A fire protection engineering survey verified these warehouses have deficient fire protection systems that are not in compliance with current NFPA standards. An automatic fire sprinkler system does not exist, and the fire alarm system is deteriorated, unreliable, and inadequate.

IMPACT IF NOT PROVIDED:

Failure to provide the necessary fire protection systems will risk loss of worker's lives, the buildings, and commodities stored therein. In the event of a fire, the destruction of buildings and stored commodities would seriously hamper operations of the Fleet, shore activities, and the Center. Center.

(CONTINUED ON DD 1391C)

	NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE
3.	INSTALLAT	TION AND LOCATION/UIC: NOO244	
	FLEET A	ND INDUSTRIAL SUPPLY CENTER, SAN DIEGO, CALIFORNIA	
4.	PROJECT 1	TITLE	. PROJECT NUMBER
	FIRE PR	DTECTION SYSTEMS (DBOF)	P-003
2.	SUPPLEME	NTAL DATA:	
HA		ATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITA 90, "FACILITY PLANNING AND DESIGN GUIDE.")	ARY
	(1)	STATUS: (A) DATE DESIGN STARTED. (B) PERCENT COMPLETE AS OF JANUARY 1993. (C) DATE DESIGN 35% COMPLETE. (D) DATE DESIGN COMPLETE.	07-92 50 09-92 03-93
	(2)		ESNOX_
	(3)	TOTAL COST (C) = (A) + (B) OR (D) + (E): (A) PRODUCTION OF PLANS AND SPECIFICATIONS (B) ALL OTHER DESIGN COSTS (C) TOTAL. (D) CONTRACT (E) IN-HOUSE	(\$000) ( <u>50</u> ) ( <u>150</u> ) <u>200</u> ( <u>150</u> ) ( <u>50</u> )
	(4)		12-93
AF	B. EQUIP PPROPRIATI	MENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM O'ONS:	H AND YEAR)

L COMPONENT		POLLUTION	ABATEMENT	PROJ	ECT	14.5	75
I. COMPONENT		FY 1994 MILITARY C	ONSTRUCTION	ON PR	OJECT DAT	A 2. D4	ATE
3. INSTALLATION AND L	OCAT	ION /UIC:NB2755		4. PROJE	ECT TITLE		
NAVY PUBLIC W				INDUS	TRIAL WAST	E TREATME	NT
PEARL HARBOR,					EX (DBOF)		
5. PROGRAM ELEMENT		8. CATEGORY CODE	7. PROJECT NUM	MBER	8. PRC	JECT COST (*	000)
	1						
0702856N		831.15	P-468			18,56	0
		9. 00	ST ESTIMATE	S			1
		ITEM		U/M	QUANTITY	COST	(\$000)
		TREATMENT COMPLEX .		SF	54,150	-	13,520
		/LABORATORY BUILDING		SF	16,600	184.00	( 3,050)
		DINGS		SF	37,550	135.00	( 5,070)
		MENT		LS	-	-	( 5,090)
	_	ATING MANUALS		LS			( 310) 3,290
UTILITIES.				LS			( 2.320)
SITE IMPROV				LS		-	(970)
SUBTOTAL				-	-	-	16.810
CONTINGENCY (				-	_	-	840
TOTAL CONTRAC				-	-	-	17,650
		PECTION & OVERHEAD (	6.5%)	-	-	-	1,150
TOTAL REQUEST				-	-	-	18,800
REQUEST LESS	BUD	GET INFLATION ADJUST	MENT	-	-	-	18,560
EQUIPMENT PRO	VID	ED FROM OTHER APPROP	RIATIONS .	-	-	(NON-ADD	( 0)
10. DESCRIPTION OF PRO	OP COSE	ED CONSTRUCTION				1	
		ildings, fire protec	tion sustan		ill contain	aman t	
		air conditioning, and			rir contait	MIII I	
		concernous ag, and					
11. REQUIREMENT:		54,150 SF ADEQUA	TE:	_Q SF	SUBSTAN	DARD:	Q SF
PROJECI:							
A fully co	omp	liant and permitted	industrial	waste	treatment	complex	is
		serve all Navy and Mi					d of
		omplex will receive,					
		disposal the full sp					ng
		y mitigating measure:					
		safety and health m			are no other		
		ble of handling the l use now was constru					ntery
facility							and
		(RCRA) requirements					
		omplexity of wastes					
		he environmental/ind					
experience	ed a	an exponential growth	h in analy:	sis re	quirements	due to n	e w
		which exceed the cap					ate of
		tment of Health Issue					
facilitie	S II	n March 1990 and Aug	ust 1991.	Conti	nued opera	lion coul	d
					(CON)	LINUED ON	DD 1391C)
DD 1 FORM 1391	_	PREVIOUS EDITIO	ONS MAY BE USE	D INTERN	ALLY		
S/N 0102-LF-001-3910		UP	TIL EXHAUSTED				PAGE NO.
$k_{j}$ .							481

						2. DATE
1. (	OMPONENT	EV 100 . M	LITARY CONCT	RUCTION PROJE	OT DATA	Z. DATE
	NAVY	FY 1994 W	LITARY CONST	NOCTION PROJE	UI DATA	
	NSTALLATION AND	LOCATION				
	NAVY PUBLIC	WORKS CENTER, P	EARL HARBOR, H	HAWA I I		
4. P	ROJECT TITLE				5. PROJ	ECT NUMBER
_		VASTE TREATMENT	COMPLEX (DBOF		P-4	68
1.		T: . (CONTINUED)				
		(CONTINUED)				
		n fines and crit n long-term sto				
		o the mainland				
		mission.)				,.
12.	SUPPLEMENT	AL DATA:				
		ED DESIGN DATA:			PART II OF	MILITARY
	HANDBOOK 1	190, "FACILITY F	LANNING AND D	ESIGN GUIDE.")		
	(1)	STATUS:				
		(A) DATE DESIGN	STARTED			07-92
		B) PERCENT COM				35
		C) DATE DESIGN				11-92
		D) DATE DESIGN	COMPLETE			10-93
		BASIS:				YESNO_X
		(A) STANDARD OR (B) WHERE DESIG			ALC A	152NU_A
		B) WHERE DESIG	N WAS MUST KEL	ENILY USED:	N/A	
	(3)	TOTAL COST (C) -	(A) + (B) OR	(D) + (E):		(\$000)
		(A) PRODUCTION	OF PLANS AND S	PECIFICATIONS		(850)
						(700)
		C) TOTAL				
						(1_400)
		(E) IN-HOUSE .				(
	(4)	CONSTRUCTION STA	RT			04-94
	, , ,					MONTH AND YEAR)
		NT ASSOCIATED W	TH THIS PROJE	CT WHICH WILL 8	BE PROVIDED !	ROM OTHER
	APPROPRIAT	10NS:				
	NONE					

	POLITION ABA	TEMENT PRO	IECT.					
1. COMPONENT  FY 1994 MILITARY CONSTRUCTION PROJECT DATA  NAVY								
3. INSTALLATION AND LO	CATION /UIC:N62755		4. PROJECT TITLE					
		i	WASTEWATER COLLECTION SYSTEM					
NAVY PUBLIC WO						SIEM		
PEARL HARBOR,		7. PROJECT NUM	IMPROVEMENTS (DBOF)  BER Is. PROJECT COST (#000)					
5. PROGRAM ELEMENT	8. CATEGORY CODE	7, PROJECT NUM	BEK	8.	PROJECT COST (#	000)		
0702856N	832.10	P-486			8,98	0 0		
	9. CC	OST ESTIMATES	\$					
	ITEM		U/M	QUANTITY	UNIT	COST (\$000)		
WASTEWATER COL	LECTION SYSTEM IMPROVE	MENTS.	LS	-	-	7,700		
	RS AND FORCE MAINS		LF	22.90	0 101.00	( 2,310)		
			-	22,90	0 101.00	( 500)		
	STATIONS		LS	-	_			
	STEM COST SHARING		LS	-	-	( 4,830)		
	PERATING MANUALS		LS	_	-	( 60)		
SUPPORTING FAC	CILITIES		-	-	-	430		
ELECTRICAL U	ITILITIES . D . V		LS	-	-	( 140)		
SITE IMPROVE	MENT		LS	-	-	( 200)		
DEMOLITION .			LS	-	-	()		
SUBTOTAL			-	_	_	8, 130		
CONTINGENCY (			_	_	_	410		
TOTAL CONTRACT			l _	_	_	8.540		
	INSPECTION & OVERHEAD (	6 541				560		
			_			9, 100		
			-	_		8,980		
	SUDGET INFLATION ADJUST		1	_		,		
EQUIPMENT PROV	IDED FROM OTHER APPROP	RIATIONS .	-	-	(NON-ADD	( 0)		
10. DESCRIPTION OF PRO	ACCES COMETAINSTICK					l		
	ons, force mains, and							
proportion	ate shere of the costs	for improv	emen t	s to the	City and C	ounty		
of Honolulu's system; utilities, and demolition of two building and main								
wastewater treatment plant.								
11. REQUIREMENT:	AS REDUIRED							
PROJECI:								
This cente	r operates one main tr	ickling fil	ter p	lant and	four packa	g e		
wastewater	treatment plants serv	ing the Nav	al Co	mputer as	nd			
Telecommun	ications Area Master S	tation. Eas	tern	Pacific	(NCTAMSE AST	PAC)		
Telecommunications Area Master Station, Eastern Pacific (NCTAMSEASTPAC) In central Dahu, Treatment of sewage generated from the activity must								
comply with National Pollution Discharge Elimination System (NPDES) and								
State of Hawaii water quality standard requirements. The five small								
treatment units continuously violate effluent limitations imposed by new								
NPDES permits issued in September of 1990 and formal Notice of Violations								
(NOV's) from the state are imminent. The five units cannot meet the new								
permit limitations without significant and costly expansions to								
tertiary treatment levels. To continue operating as-is will result in								
substantial fines, civil flability and public outcry from concerned								
citizens. A number of municipal and private sewage treatment facilities								
on Dahu have recently been cited and fined for regulatory violations.								
This project proposes to construct a collection system to divert all								

DD FORM 1391 S/N 0102-LF-001-3910

PREVIOUS EDITIONS MAY BE USED INTERNALLY
UNTIL EXHAUSTED

. 483

COMPONENT		2. DATE								
	FY 1994 MILITARY CONSTRUCTION PROJECT DATA	A .								
ALANZW	TI 1994 MICHARIT CONCINCOTION TROSCOT DATE	^								
NAVY	DCATION									
NAVY PUBLIC WORKS CENTER, PEARL HARBOR, HAWAII										
PROJECT TITLE	URKS CENTER, FEARL HARBUR, HANATT	5. PROJECT NUMBER								
WACTEWATER 00	A SOLION CHOIGH INDDOUGHENTS (DDOE)	P-486								
. REQUIREMENT:	LLECTION SYSTEM IMPROVEMENTS (DBOF)	F-480								
PROJECI: (CONTINUED)										
sewage generated at NCTAMSEASTPAC to the City and County of Honolulu sewerage system. This is the lowest-cost all fernative of the five studied										
	in economic analysis and will eliminate the requi									
	nit, improve inland water quality, eliminate asso									
	tive burden and potential negative publicity, im									
	y, and eliminate the need to operate and maintai	n any								
wastewate	treatment plant. (Curren't mission.)									
2. SUPPLEMENTAL	UATA:									
	DEC. 01. D. 7	OF MILITARY								
	DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART	IT UP MILITARY								
HANDBOOK 119	O, "FACILITY PLANNING AND DESIGN GUIDE.")									
(1) ST										
	) DATE DESIGN STARTED									
	PERCENT COMPLETE AS OF JANUARY1993									
(C	DATE DESIGN 35% COMPLETE									
(D	) DATE DESIGN COMPLETE	09-93								
(2) BA	SIS:									
( A	) STANDARD OR DEFINITIVE DESIGN:	YESNO_X								
(8	) WHERE DESIGN WAS MOST RECENTLY USED: NA.									
(3) 10	TAL COST (C) = (A) + (B) OR (D) + (E):	(\$000)								
(A	PRODUCTION OF PLANS AND SPECIFICATIONS	(204)								
(B	) ALL OTHER DESIGN COSTS	(102)								
(C	) TOTAL	306								
(D										
(E	) IN-HOUSE									
(4) CO	NSTRUCTION START									
		(MONTH AND YEAR)								
B. EQUIPMENT	ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROV	IDED FROM OTHER								
APPROPRIATIONS:										
NONE										

DD FORM 1391c

PREVIOUS EDITIONS MAY BE USED INTERNALLY UNTIL EXHAUSTED

		POLLUTION A	BATEMENT PR	OJECT	•				
1.	COMPONENT						TE		
		FY 1994 MILITARY C	ONSTRUCTIO	N PR	OJECT DATA	A			
	NAVY								
3.	INSTALLATION AND LOCA	TION /UIC:N00102		4. PROJE	ECT TITLE				
	PORTSMOUTH NAVAL	SHIPYARD,		HAZARDOUS WASTE STORAGE					
	KITTERY, MAINE			FACILITY (DBOF)					
5.	PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUM	BER	8. PRO	JECT COST (#0	000)		
L	0702856N	831.41	P-250			4,780	)		
L		9. CC	OST ESTIMATES	\$					
		ITEM		U/M	QUANTITY	COST	COST (\$000)		
	HAZARDOUS WASTE	STORAGE FACILITY		LS	-	-	3,550		
	SUPPORTING FACIL	. ITIES		-	-	-	800		
				LS	-	-	( 400)		
		TE IMPROVEMENT		LS	-	-	(4QQ )		
	SUBTOTAL			-		-	4.350		
	CONTINGENCY ( 5			-		-	220		
	TOTAL CONTRACT (	COST		-	-	-	4,570		
1		SPECTION & OVERHEAD (	6.0%)	1 -	-	-	270		
	TOTAL REQUEST.			-	-	-	4,840		
	REQUEST LESS BUI	DGET INFLATION ADJUST	MENT	-	-	- 1	4,780		
1	EQUIPMENT PROVI	DED FROM OTHER APPROP	RIATIONS .	-	-	(NON-ADD			
10. DESCRIPTION OF PROPOSED CONSTRUCTION									
1	One-story steel and reinforced concrete building, concrete foundation and								
l	flooring, masonry walls, built-up roof, fire protection system, heating								
	and ventilat	ion system, air cond	itioning in	0111	ce space, u	111111195	•		
	and ventilation system, air conditioning in office space, utilities.  11. REQUIREMENT: AS_REQUIRED PROJECT:  A fully compliant hazardous waste transfer, storage, and disposal facility that meets all codes and requirements of the Environmental Protection Agency (EPA) and the State of Maine is required. This project is vital for the continued industrial operations of the shippard which generates over two million pounds of solid and hazardous wastes each year. These wastes include oil containing PCB's, mercury, used sand blast materials, contaminated oil, paints, etc. Adequate facilities are required for sampling, testing, and consolidating solid and hazardous waste until it can be disposed of by contract haulers. Presently, this critical work is done from a leased trailer, five container type buildings, a small temporary building and an open storage area. These structures are scattered over the yard and are totally inadequate in size and function for complying with Resource Conservation and Recover, Acti (RCRA) regulations. The facilities lack weather protection for stored materials, spill containment, fire protection, emergency lighting, and personnel safety features and amenities. The existing  PREVIOUS EDITIONS TAY BE USED INTERNALLY UNTIL EXMAUSTED  PAGE NO.								
D	D , FORM, 1391	PREVIOUS EDITIE	ONS 1.14Y BE USE	DINTERN	IALLY		PAGE NO.		
\$1	5/H 0107-17-001-3910								

OMPONENT	Time to the second seco	2. DATE
	FY 1994 MILITARY CONSTRUCTION PROJECT DAT	
NAVY	THE SA MILITARY CONSTRUCTION PROJECT DAT	
NSTALLATION AND	LOCATION	
•		
PORTSMOUTH N	AVAL SHIPYARD, KITTERY, MAINE	
ROJECT TITLE	AVAL ON TAND! KITTENT! DANK	5. PROJECT NUMBER
HAZARDOUS WA	STE STORAGE FACILITY (DBOF)	P-250
REQUIREMENT	: (CONTINUED)	
PROJECI:	(CONTINUED)	
facilitie	es are marginally licensed under a temporary, "gra	ndfather" type
license	from the Maine Department of Environmental Protect	ion.
Anticipa	ted more restrictive requirements for treatment, s	torage and
disposal	facilities make the withdrawal of this license i	mminent. This
would pla	ace the shippard in an untenable position. (Curr	ent mission.)
SUPPLEMENTA	L DATA:	
	D DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART	II OF MILITARY
HANDBOOK 11	90, "FACILITY PLANNING AND DESIGN GUIDE.")	
(1) S	******	
	· · · · · · · · · · · · · · · · · · ·	07-02
	A) DATE DESIGN STARTED	
(	D) DATE DESIGN COMPLETE	
(2) B	ASIS:	
	A) STANDARD OR DEFINITIVE DESIGN:	YESNO_X
	B) WHERE DESIGN WAS MOST RECENTLY USED:	120
,		
(3) T	OTAL COST (C) = (A) + (B) OR (D) + (E):	(\$000)
	A) PRODUCTION OF PLANS AND SPECIFICATIONS	(250)
	B) ALL OTHER DESIGN COSTS	
(	C) TOTAL	
(	D) CONTRACT	
(	E) IN-HOUSE	
(4) 0	ONSTRUCTION START	12-93
		(MONTH AND YEAR)
	IT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROV	IDED FROM OTHER
APPROPRIAT	ONS:	
NONE		

DD , FORM 1391c

PREVIOUS EDITIONS MAY BE USED INTERNALLY UNTIL EXHAUSTED

	Y 1994 MILITARY CO	NSTRUC	TIO	N PROGRA	м	2. DATE
NAVY						
3. INSTALLATION AND LOC	ATION/UIC: N60478			4. PRO	JECT TITLE	
NAVAL WEAPONS STATE	ION.			EXPLOS (DBOF)	IVES TRUCK	HOLDING YARD
5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJ	ECT I	NUMBER	8. PROJEC	T COST (\$000)
0702096N	148.25	P-9	13		1,	290
	9. COST E	STIMATE			1	
	ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
EXPLOSIVES TRUCK HOLD	TNG YARD		SY	24.450	46.00	
SUPPORTING FACILITIES			-	24.450	46.00	1,120
PAVING AND SITE IMP	DOVEMENT		LS	-		( 770)
SUBTOTAL	COVEMENT		LS			( <u>1,250</u> ) 3,140
CONTINGENCY ( 5.0%).			-	-	-	160
TOTAL CONTRACT COST.			-	-	-	3,300
SUPERVISION, INSPECTION	ON & OVERHEAD ( 6.0%)		-	-	-	3,500
LESS: NATO SHARE			-	_		- 2,200
TOTAL REQUEST			-	-	-	1,300
REQUEST LESS BUDGET IN	NFLATION ADJUSTMENT . OM OTHER APPROPRIATION		-	-	(NON-ADD)	1,290
		•		_	(NON-ADD)	( 0)
10. DESCRIPTION OF PROP	OSED CONSTRUCTION					
Asphalt and concre	ete holding yard, secu	rity bar	rica	des, fenci	ng, access	
tank, lightning pr	re protection system, rotection, and utiliti	water 11 es.	ne, (	elevated w	ater store	ge
11. REQUIREMENT: 24 PROJECT:	1,450 SY ADEQUATE:		0	SY SUBSTA	NDARD:	O SY
	security area for the	tempora	ev e	torage of		
explosives-loaded	tractor-trailer truck	s. (New		sion.)		
REQUIREMENT:		4-44				
storage for up to	ity is needed for prov 90 explosives-loaded	iding sa trucks	fe o	vernight a	nd weekend	
at the station's r	mainside for the recei	ot and t	empoi	CACV Stora	ne of	
shipments of ordne	ance prior to its transcrease in workload re	sfer to	the r	magazine a	reas or the	•
existing Atlantic	Fleet fast combat sup	port shi	ps (	ADE's) for	permanent	10
homeporting.						
CURRENT SITUATION: Currently, explos	:  ves-loaded trucks ent-	aring th		ation are	222222	
Currently, explosives-loaded trucks entering the station are processed through the truck scale house and, when not destined for immediate						
deployment to the waterfront, are parked in two magazine areas. While this is the only alternative presently available, it is highly						
dangerous because	of the proximity of t	evallabi he explo	8, 11 Eive	t is highly	/	
loaded magazines.						
This station will	/IDED: be unable to provide a					
explosives truck h	nolding capacity, inhii	biting o	, sai rdna:	re and secu	are no	
capability and sub	sequent service to the	Fleet.			-	
ADDITIONAL: This project will	be conjunctively fund	ed with	NATO			
	, , , , , , , , , , , , , , , , , , , ,					
				(CONTIN	WED ON DD	1391C)
1						

1. COMPONENT		
NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE
. INSTALLAT	ION AND LOCATION/UIC: N60478	
NAVAL W	EAPONS STATION, EARLE, NEW JERSEY	
. PROJECT T	ITLE	5. PROJECT NUMBER
EXPLOSI	VES TRUCK HOLDING YARD (DBDF)	P-913
2. SUPPLEMEN	ITAL DATA:	
A. ESTIMA HANDBOOK 119	ATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILIT 90, "FACILITY PLANNING AND DESIGN GUIDE.")	FARY
(1)	STATUS: (A) DATE DESIGN STARTED. (B) PERCENT COMPLETE AS OF JANUARY 1993. (C) DATE DESIGN 35% COMPLETE (D) DATE DESIGN COMPLETE	. 04-92
(2)	BASIS:  (A) STANDARD OR DEFINITIVE DESIGN:  (B) WHERE DESIGN WAS MOST RECENTLY USED:	YESNO_X
(3)	TOTAL COST (C) = (A) + (B) OR (D) + (E): (A) PRODUCTION OF PLANS AND SPECIFICATIONS (B) ALL OTHER DESIGN COSTS (C) TOTAL (D) CONTRACT (E) IN-HOUSE	(\$000) ( <u>270</u> ) ( <u>70</u> ) 340 ( <u>280</u> ) ( <u>60</u> )
(4)	CONSTRUCTION START	. 10-93 TH AND YEAR)
B. EQUIPM APPROPRIATION		THER

	POLLUTION ABA	ATEMENT 1	PROJEC	T.		
1. COMPONENT				-	2. D4	TE
	FY 1994 MILITARY CON	STRUCTIO	ON PR	DJECT DAT	A	
NAVY						
	CATION /UIC:N60478		4. PROJE	CT TITLE		
NAVAL WEAPONS				DOUS WASTE		
EARLE, NEW JER 5. PROGRAM ELEMENT		PROJECT NUN		ITY (DBOF)	DJECT COST (#	2001
J. FROOMMIN EEEMEIST	U. CATEGORY CODE	AOSECI MON	MDEN	8. PRO	DECT COST (#	7007
0702856N	021 41	0.000			0.74	
0702850N	931.41	P-982 ESTIMATES	9		871	)
	ITEM	LOTINIATE	U/M	QUANTITY	UNIT	COST
HA ZARROHE WACT	E STORAGE FACILITY				COST	(\$000)
			SF	5,000	115.00	580
	D SITE IMPROVEMENTS		1.0	-	-	210
			LS	-	-	( 100
			LS	-	_	(110
SUBTOTAL CONTINGENCY (			-	-	-	790
		* ;* * *	-	_	-	40
	NSPECTION & OVERHEAD ( 6.	047		-	_	830
	NSPECTION & UVERHEAD ( D.	.0%)	-	-	_	50 980
	UDGET INFLATION ADJUSTMEN		-	-	-	
	IDED FROM OTHER APPROPRIA		-	-	(NON-ADD	870
EGOTT MENT PROV	THE FROM DINER AFFRORKIA	ATTUNS .	1	_	(NUN-AUD	,
10. DESCRIPTION OF PROP	ORD CONSTRUCTION					
10. DESCRIPTION OF PROP	OSED CONSTRUCTION					
walls, insu	steel frame building, co ulated membrane roof, hea system, utilities.					
11 RECILIREMENT	5_QQQ SF ADEQUATE :		0.65	CHIPCTAN	DARD.	Q SF
PROJECT:				3003121	DAND	
	t provides a fully compl	iant haz	ardous	wasta sto	rage and	
	cility meeting all Feder					up to
	Hazardous materials are					
	ly of the wastes come from					
	. Most of the generated t					ints,
fuels and s	solvents. The station ha	s only o	ne en	closed faci	Fify, a	
	t; an outdoor storage yar				fety area	; and
	I tank to store all the m				hese	
	are very inadequate in s					
	tal Protection Agency reg					
	more critical due to th					
	erated by more homeported					1 I line
	It is becoming more dif					
	or proper disposal locations within the					1.0
C. Fri Gillia		84.2111	9 001	Sing Incl	ve cracks	- 111
				(CONT	INUED ON	DD 1301C)
DD , FORM, 1391	PREVIOUS EDITIONS	MAY BE USED	INTERNA		THUED UN	
S/N 0102-LF-001-3910	UNTIL	EXHAUSTED				PAGE NC

I. COMPONENT		2. DATE
	FY 1994 MILITARY CONSTRUCTION PROJECT D	ATA
NAVY 3. INSTALLATION AND LI	OC A THOM	
3. 1437ALLATION AND L	oca i or	
NAVAL WEADONS	STATION, EARLE, NEW JERSEY	
4. PROJECT TITLE	STATION, EARLE, NEW SERSE!	5. PROJECT NUMBER
HAZARDOUS WAS	TE STORAGE FACILITY (DBOF)	P-982
1. REQUIREMENT:	(CONTINUED)	
	(CONTINUED)	
	tion, leaking and caved in roof, no fire prote	
	on, overcrowding of materials, no separation be no alarms and no alternate exit. The station	
	violations and possible fines. (New mission.)	
Cited lor	Violations and possible fines. (New mission.	·
12. SUPPLEMENTAL	DATA:	
A. ESTIMATED	DESIGN DATA: (PROJECT DESIGN CONFORMS TO PAR	T II OF MILITARY
HANDBOOK 119	O. "FACILITY PLANNING AND DESIGN GUIDE.")	
(1) ST		06.03
	DATE DESIGN STARTED	
	DATE DESIGN 35% COMPLETE	
(2) BA	SIS:	
	) STANDARD OR DEFINITIVE DESIGN	YESNO_X
(8	) WHERE DESIGN WAS MOST RECENTLY USED:	
(0)	T	(\$000)
	TAL COST (C) = (A) + (B) OR (D) + (E):  PRODUCTION OF PLANS AND SPECIFICATIONS	
(B		
(C		
(D		
(E	) IN-HOUSE	(10)
(4) CO	NSTRUCTION START	
		(MUNTH AND YEAR)
B EUITEMENT	ASSOCIATED WITH THIS PROJECT WHICH WILL BE PR	OVIDED FROM OTHER
APPROPRIATIO		011020 1110111 0111211
NONE		

						2. DATE	
	FY 19 <sub>94</sub> MILITARY	CONSTRUCTION	N PR	OJECT D	DATA		
NAVY							
	OCATION /UIC:N60478			ECT TITLE			
NAVAL WEAPONS					NDLING EQ		
EARLE, NEW JEF	RSEY 6. CATEGORY CODE	7. PROJECT NUN	SERVI	CE CENT	ER ALTERS	(DBOF)	
S. PROGRAMI ELEMENT	U. CATEGORY CODE	7. PROJECT NON	DEN	"	. PROJECT COS	1 1000/	
0702896N	110.11	2 055				420	
U/U2890N	143.11	P-955				420	
		COST ESTIMATE			UNIT	COST	
	ITEM		U/M	QUANTI	TY COS		
MATERIALS HAND	DLING EQUIP SERVICE (	EN ALTERS	SF	14.8			
	CILITIES		-	- 14,0	-	300	
DEMOLITION	AND SITE IMPROVEMENT.		LS	_		(300)	
			-	-	-	1,160	
CONTINGENCY (	5.0%)		-	-	-	60	
	T COST		-	-	-	1,220	
	INSPECTION & OVERHEAD		-	-	-		
			-	-	-	1,290	
	HARE		-	-	-	- 870	
			-	-	-	420	
EQUIPMENT PRO	VIDED FROM OTHER APPR	ROPRIATIONS .	-	-	(NON-A	ADD ( 0)	
10. DESCRIPTION OF PRO	POSED CONSTRUCTION						
Structural	l, mechanical and ele	ctrical renov	ation	s to ex	isting bu	ilding;	
	removal, overhead cra					fire	
protection	n system, utilities,	and paved veh	icle	holding	area.		
11. REQUIREMENT:	14_800 SF ADEC	QUATE:	_0 SF	SUBS	TANDARD: (	14_800) SF	
PROJECI:						1-4-	
	and converts a facil perly layed-out and e					Into	
	ly service and mainta					handling	
	, and small boats. P						
	terfront area that ca						
I	handling equipment a	•				nance and	
	presently done outdo						
lightweigh	lightweight portable hand tools, and is subject to the weather. The						
building currently used for vehicle maintenance, while exceeding the							
	required space, is not equipped with the proper tools or special work						
areas. This project provides the necessar, alterations required for the							
	specialized built-in equipment and work areas needed to perform						
	maintenance and support services. Without this project, this activity will continue to be unable to service materials handling equipment and						
small boats at the waterfront area. This will greatly affect Earle :							
3 000		0.00. 11115 W	9	. carry c	J		
				((	CONTINUED	ON DD 1391C)	

DD FORM 1391 S/N 0102-LF-001-3910 PREVIOUS EDITIONS MAY BE USED INTERNALLY UNTIL EXHAUSTED

OMPONENT		2. DATE
	FY 1994 MILITARY CONSTRUCTION PROJECT DATA	
MANY	TI 1884 MILITARY CONSTRUCTION PROJECT DATA	
NAVY NSTALLATION AND L	DCATION	
TO MELATION AND L		
	CTATION FARIE NEW IERCE	
NAVAL WEAPONS	STATION, EARLE, NEW JERSEY	, PROJECT NUMBER
NOVEGT THEE	3	. PROJECT NUMBER
		P-955
	(CONTINUED)	
	(CONTINUED)	
	support existing and future homeported ships in	
	handling equipment, small boat and automotive veh	
	nance. This project will be conjunctively funded	with NATO.
(New missi	on.)	
CUIDDA ENCLASA	DAYA	
SUPPLEMENTAL	DATA:	
A FC7 1144 750	DECLEM DATA. (DDC IECT DECLEM COMECONS TO THE	. 05 4411 1742
	DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART I	I UF MILITARY
HANDROOK 118	O, "FACILITY PLANNING AND DESIGN GUIDE.")	
(1) ST	ATUS:	
		05 03
(A)		
(8		
(C)		
(D	DATE DESIGN COMPLETE	09-93
(3)		
(2) BA		WE 0 NO "
(A		YESNO_X
(B	WHERE DESIGN WAS MOST RECENTLY USED:	
101		
	TAL COST (C) - (A) + (B) OR (D) + (E):	(\$000)
(A	The control of the co	
(B		
(C		
(D		
( E	N-HOUSE	(20)
443	NOTE LOS AS AS AS	
(4) CO	NSTRUCTION START	01-94
		(MONTH AND YEAR)
0 5011104554	ACCOCATATES MATERIAL TABLE SEC. PER MATERIAL MAT	
	ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED	DED FROM OTHER
APPROPRIATIO	NS:	
NONE		

12

SUBSTATION ALTERATIONS	NAVY F	Y 1994 MILITARY CO	NSTRUC	TION	PROGRA	M	2.	DATE
PHILADELPHIA, PENNSYLVANIA  5. PROGRAM ELEMENT  6. CATEGORY CODE  7. PROJECT NUMBER  8. PROJECT COST (\$  0702896N  813.30  P-051  1.900   9. COST ESTIMATES  ITEM  U/M QUANTITY UNIT COST (\$5)  ELECTRICAL DISTRIBUTION SYSTEM UPGRADE  LS (1.7  SUBSTATION ALTERATIONS . LS (2.4  FIGH VOLTAGE FEEDERS . LS (2.4  SUBTOTAL  COUTTINGENT (\$ 0.5)  SUPERVISION, INSPECTION & OVERHEAD (\$ 6.0%) (7.7)  SUPERVISION, INSPECTION & OVERHEAD (\$ 6.0%) (7.7)  SUPERVISION, INSPECTION & OVERHEAD (\$ 6.0%) (7.7)  SUPERVISION INSPECTION & OVERHEAD (\$ 6.0%) (7.7)  SUPERVISION INSPECTION & OVERHEAD (\$ 6.0%) (7.7)  SUPERVISION INSPECTION & OVERHEAD (\$ 6.0%) (7.7)  SUPERVISION INSPECTION & OVERHEAD (\$ 6.0%) (7.7)  SUPERVISION INSPECTION & OVERHEAD (\$ 6.0%) (7.7)  SUPERVISION INSPECTION & OVERHEAD (\$ 6.0%) (7.7)  SUPERVISION INSPECTION & OVERHEAD (\$ 6.0%) (7.7)  TOTAL REQUIREMENT:  ABOUREMENT:  ABOUREME	. INSTALLATION AND LO	CATION/UIC: NOO383			4. PRO	JECT TITLE		
S. COST ESTIMATES  ITEM  U/M QUANTITY UNIT COST COST (\$0  ELECTRICAL DISTRIBUTION SYSTEM UPGRADE  LS  LS  LS  LS  LS  LS  LS  LS  LS  L								DN
S. COST ESTIMATES  ITEM U/M QUANTITY UNIT COST COST (\$0  ELECTRICAL DISTRIBUTION SYSTEM UPGRADE LS (1.2  SUBSTATION ALTERATIONS LS (1.2  HIGH VOLTAGE FEEDERS LS (1.2  CONTINGENCY (5.0%)	. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJ	ECT N	NUMBER	8. PROJEC	T COS	T (\$000
ITEM U/M QUANTITY UNIT COST (SOT (\$0 ELECTRICAL DISTRIBUTION SYSTEM UPGRADE LS (1.2 SUBSTATION ALTERATIONS LS (1.2 SUBSTATION ALTERATIONS LS (1.2 SUBTOTAL CONTINGENCY (5.0%) (2.4 SUBTOTAL CONTINGENCY (5.0%) (1.7 SUBPRYISION, INSPECTION & OVERHEAD (6.0%) (1.7 SUPERVISION, & OVERHEAD (6.0%)	0702896N	813.30	P-0	51		1,	900	
ELECTRICAL DISTRIBUTION SYSTEM UPGRADE  LS  JIGH VOLTAGE FEEDERS  PROJECT:  JUGG AND AND AND AND AND AND AND AND AND AND		9. COST E	STIMATES	;				
SUBSTATION ALTERATIONS		ITEM		U/M	QUANTITY	UNIT COST	COST	(\$000)
High voltage feeders, duct bank, manholes, high voltage breakers; alterations to existing high voltage substation to include installation of high voltage vacuum breakers and components.  11. REQUIREMENT:  AS REQUIRED PROJECT:  Upgrades the electrical distribution system. (Current mission.)  REQUIREMENT:  Adequate, reliable, and redundant electrical distribution power service to meet the increased electrical requirements of the computer centers and other critical loads. Upgrades the electrical system in the main high voltage substation to increase the system capacity and support dual high voltage feeder service to critical computer loads.  CURRENT SITUATION:  The computer rooms have increased in mission over the years to a point where the electrical service to the buildings no longer has the reliability and redundancy required. The existing high-voltage substation is overloaded and equipped with obsolete, over-aged circuit breakers. Sufficient space is not available to accommodate additional electrical service required to serve the increased load growth. A recent failure of an obsolete feeder circuit breaker required over one year to repair by remanufacturing and locating used replacement parts. The existing distribution feeders are inadequate to carry the increased electrical loads reliably.	SUBSTATION ALTERATI HIGH VOLTAGE FEDER SUBTOTAL CONTINGENCY ( 5.0%). TOTAL CONTRACT COST . SUPERVISION, INSPECT! TOTAL REQUEST	ONS	· · · · · · · · · · · · · · · · · · ·	LS			(_ 	1,700 1,280 420 1,700 90 1,790 1,790 0
The existing obsolete high voltage equipment will continue to be unable	alterations to ecoping with the second secon	cristing high voltage su vacuum breakers and com REQUIRED of trical distribution sy le, and redundant elect assed electrical requirads. Upgrades the ele on to increase the system to the system of th	ibstation inponents.  In the state of the st	Curr striiff th syst iity ds. equi letec sed equi lace	ent missic bution power computer em in the and support he years thigh-volta , over-age commodate a load growt red over coment parts ry the inc	er service centers a main high tridual high dicircuit dditional h. A rece en eyear to The reessed	nd h	
to provide the required reliability and redundant power quality required for the computer center and other loads. The existing equipment cannot provide adequate service for the expanded electrical load growth.	for the computer	center and other loads	. The e	xist	ing equipm	ent cannot		

1.	COMPONENT	FY	1994	MILITARY	CONSTRUCTION	PROGRAM	2. DATE		
3		TION AND LOCA	TION/II	IC: NOO363					
	. INSTALLATION AND LOCATION/UIC: NOO383  NAVY AVIATION SUPPLY OFFICE, PHILADELPHIA, PENNSYLVANIA								
4.	PROJECT	TITLE					5. PROJECT NUMBER		
	ELECTRI	CAL DISTRIBU	TION SY	STEM UPGRADE	(DBOF)		P-051		
12		NTAL DATA:							
Н	A. ESTIM	ATED DESIGN I	DATA: Y PLANN	(PROJECT DES	SIGN CONFORMS TO IGN GUIDE.")	PART II OF MILIT	TARY		
	(1)	STATUS: (A) DATE (B) PERCE(C) DATE (D) DATE	DESIGN NT COMP DESIGN DESIGN	STARTED LETE AS OF . 35% COMPLETE COMPLETE .	ANUARY 1993		06-92 40 11-92 07-93		
	(2)	BASIS: (A) STAND	ARD OR	DEFINITIVE (			/ESNO_X		
	(3)	(B) ALL O (C) TOTAL (D) CONTR	THER DE	F PLANS AND	R (D) + (E): SPECIFICATIONS		140		
	(4)	CONSTRUCTION	ON STAR	т		( MON1	12-93 H AND YEAR)		
A	8. EQUIP PPROPRIATI NON	ONS :	TED WIT	H THIS PROJE	ECT WHICH WILL BE	PROVIDED FROM C	THER		

	MINOR	CONSTRUCTIO	N PRO	JECT		
1. COMPONENT	FY 1994 MILITARY	CONSTRUCTIO	N PR	OJECT DA		DATE
3. INSTALLATION AND LE	OCATION /UIC:NO0193		4 PROJE	ECT TITLE		
NAVAL WEAPONS					N PIPELIN	
			(DBOF		IN PIPELIN	IE.
5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUM		8. P	ROJECT COST	(000)
0702096N	842.10	P-786			5:	80
		COST ESTIMATES	3			
	ITEM		U/M	QUANTITY	UNIT	(\$000)
FIRE PROTECTI	ON PIPELINE		ŁF	13,800	38.00	520
			-	-	-	520
	5.0%)		-	-	-	30
	T COST		-	-	-	550
	INSPECTION & OVERHEAD		-	-	-	30
TOTAL REQUEST			-	-	-	580
EGUIPMENT PRO	VIDED FROM OTHER APPRO	PRIATIONS .	-	-	(NON-ADI	0)
			1			
10. DESCRIPTION OF PRO	OPOSED CONSTRUCTION					
Provide wa	ster main from the ele	vated storag	e tan	k to pier	for fire	
protection				p.e.		
11. REQUIREMENT:	13.800 LF ADEQU	JATE:	Q LF	SUBSTA	ANDARD:	Q LF
PROJECT:						
This stati	ion requires additiona	I water line	s for	fire pro	tection o	n a
pier which	h handles ammunition a	nd explosive	s. N	avy safet	y criteri	8
	that there be water fl					
available	for fighting fires th	at may occur	at a	pier. T	he existi	ng
water dis	tribution system is un	dersized and	cann	of provid	e the req	uired
	protection of life, we					
project w	III provide increased o	water flow f	or th	e pier ar	ea and re-	duce
the high p	potential for loss of	life and cos	tly w	eapons an	d equipme	nt.
(New miss	ion.)					
				(00	NT I NUED OF	u nn 13010)

DD , FORM 1391 5/N 0102-LF-001-3910

PREVIOUS EDITIONS MAY BE USED INTERNALLY UNTIL EXHAUSTED

I, COMPONENT		2. DATE
	FY 1994 MILITARY CONSTRUCTION PROJECT DAT	Α
NAVY		
Y INSTALLATION AN	DEOCATION	
MANAL WEADO	NC CTATION CHARLESTON CONT. CARC	
4. PROJECT TITLE	NS STATION, CHARLESTON, SOUTH CAROLINA	5. PROJECT NUMBER
FIRE PROTEC	TION PIPELINE (DBOF)	P-786
12. SUPPLEMENT		
	ED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART	II OF MILITARY
HANDBOOK 1	190, "FACILITY PLANNING AND DESIGN GUIDE.")	
(1)	STATUS:	
	(A) DATE DESIGN STARTED	03-03
	(B) PERCENT COMPLETE AS OF JANUARY1993	
	(C) DATE DESIGN 35% COMPLETE	
	(D) DATE DESIGN COMPLETE	09-93
	BASIS:	
	(A) STANDARD OR DEFINITIVE DESIGN: (B) WHERE DESIGN WAS MOST RECENTLY USED:	YESNO_X
	(B) WHERE DESIGN WAS MOST RECENTLY USED:	
(3)	TOTAL COST (C) = (A) + (B) OR (D) + (E):	(\$000)
	(A) PRODUCTION OF PLANS AND SPECIFICATIONS	
	(B) ALL OTHER DESIGN COSTS	
	(C) TOTAL	30
	(D) CONTRACT	
	(E) IN-HOUSE	(15)
(4)	CONSTRUCTION START	11.02
(4)	CONSTRUCTION START,	(MONTH AND YEAR)
		(MONTH AND YEAR)
B. EQUIPME	NT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROV	IDED FROM OTHER
APPROPRIAT	IONS:	
NONE		

	POLLUTION ABAT	TEMENT PROJE	CT				
1. COMPONENT	FY 1994 MILITARY CONSTRUCTION PROJECT DATA						
NAVY				CT TITLE			
	CATION /UIC:N00189						
	ISTRIAL SUPPLY CENTER,			WATER TREA		NT	
CRANEY ISLAND,	VIRGINIA Is. CATEGORY CODE	T7. PROJECT NUN		ICATIONS	OJECT COST (#	0000	
0702856N	831.15	P-888			11.74	n	
070200011		OST ESTIMATES	5				
·	ITEM		U/M	QUANTITY	UNIT	COST (\$000)	
WASTEWATER TRE	ATMENT PLANT MODIFICA	TIONS	LS	-	-	10.690	
SUBTOTAL			-	-	-	10,690	
CONTINGENCY (			-	-	-	540	
TOTAL CONTRACT			-	-	-	11,230	
	NSPECTION & OVERHEAD		-	-	-	670	
DECUEST.	DUDGET INFLATION ADJUS	TA4EAIT	-	-		11,900	
	IDED FROM OTHER APPROP		_		(NON-ADD	( 0)	
EGOTEMENT PROV	TOED FROM OTHER AFFROI	FRIAIIONS .			THOIR ADD	, ,	
					1		
	•						
10. DESCRIPTION OF PRO	POSED CONSTRUCTION						
Two 350,00	O-gallon aeration cont	lact tanks,	four	40 HP mech	anical		
aerators,	two 350,000-gallon cla	rifiers; co	ncret	e seration	system		
	with two pumps; two va						
	ar screen on the influ						
	pgraded aeration syste					g●	
	compressor; a Parshall or flow measurement of						
	sampler with refrigeration for effluent sample collection and preservation; remove existing sludge press; conditioning system						
	acious earth feed from					mps	
	glass diatomacious ear						
11. REQUIREMENT:	AS REQUIRED						
PROJECI:							
The Naval	The Naval Supply Center, Norfolk provides reclamation and treatment						
services f	services for the Naval Base in accordance with Water Quality Act of 1987.						
	The facilities at Craney Island collect used oils and fuels, wastewater						
	with these oils and f					an <sub>f</sub>	
	es utilizing diesel ar						
	lant are required to p						
	lochemical oxygen dema Inder new effluent limi						
i admii ad n	moer new erritent limi	rts. A THCE	y	nego tra 190	Comprian		

(CONTINUED ON DD 1391C)

DD FORM 1391 5/N 0102-LF-001-3910 PREVIOUS EDITIONS MAY BE USED INTERNALLY UNTIL EXHAUSTED

OMPONENT		I 2. DATE
	FY 1994 MILITARY CONSTRUCTION PROJECT DATA	Z. DATE
NAVY	MILITARY CONSTRUCTION PROJECT DATA	
NSTALLATION AND L	OCATION	
FLEET AND INDI	JSTRIAL SUPPLY CENTER, CRANEY ISLAND, VIRGINIA	
ROJECT TITLE	5. 1	PROJECT NUMBER
		P-888
	(CONTINUED)	
PROJECI:	(CONTINUED)	
	between Navy and the Commonwealth of Virginia requ	
	of Class I environmental violation by August 1996	
	e oil for NSC operations and bilge water from ship om wastewater before discharge to be in compliance	
	e existing oily wastewater treatment plant is not	
	processes capable of treating biochemical oxygen d	
	nic carbon to the levels required under the new pe	
	imits. This project provides Class I environmenta	
	ons to the oily wastewater plant for an activated	
	Wastewater Treatment System. Without this projec	
	annot maintain oil reclamation operations within e	
	t parameters. Continued operations will not be in	
	nwealth of Virginia Permit and Environmental Regul	ations.
(Current m	ission.)	
SUPPLEMENTAL	DATA	
SUPPLEMENTAL	UAIA:	
A. ESTIMATED	DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II	OF MILLTARY
	O, "FACILITY PLANNING AND DESIGN GUIDE.")	OF MILITARI
	The second secon	
(1) STA	ATUS:	
(A)		10-91
(B)		35
(0)		06-92
(D)	DATE DESIGN COMPLETE	01-94
(2) BAS	SIS:	
(2) BAS		WEG 110 W
(8)		YESNO_X_
(0)	THERE DESIGN WAS MOST RECENTED USED:	
(3) TO	AL COST (C) = (A) + (B) OR (D) + (E):	(\$000)
(A)		
(8)	ALL OTHER DESIGN COSTS	(100)
(C)	TOTAL	960
(D)		( <u>860</u> )
(E)	IN-HOUSE	(100)
(4) COM	ISTRUCTION START	05 61
(4) (0)	ISTRUCTION START,	MONTH AND TEAF
		HOWITH AND TEAT
B. EQUIPMENT	ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDE	D FROM OTHER
	IONS: NONE.	

DD 1 DEC 70 1391C

12

PREVIOUS EDITIONS MAY BE USED INTERNALLY UNTIL EXHAUSTED

1. COMPONENT FY 1994 MILITARY CONSTRUCTION PROGRAM					2. DATE	
NAVY	1004 1111111111111111111111111111111111				•	
3. INSTALLATION AND LOCATION/UIC: N65887 4. PROJECT TITLE						
NAVAL AVIATION DEPOT, AIRCRAFT REWORK FACILITY NORFOLK, VIRGINIA (DBDF)						
5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJ	ECT I	NUMBER	8. PROJEC	T COST (\$000)
0702096N	211.14	P-3	27		17,	воо
	9. COST E	STIMATES	S			
	ITEM		U/M	QUANTITY	UNIT COST	CDST (\$000)
AIRCRAFT REWORK FACILI	ITY		SF	118,320	-	14,470
BUILDING			SF	118,320	85.00	( 10,060)
BUILT-IN EQUIPMENT TECHNICAL OPERATING			LS		_	( 4,260) ( 150)
SUPPORTING FACILITIES			-	_	_	1,530
SPECIAL CONSTRUCTION			LS	-	-	( 750)
ELECTRICAL UTILITIES			LS	-	-	( 100)
MECHANICAL UTILITIES	5		LS	-	-	( 290)
PAVING AND SITE IMP	ROVEMENT		LS	-	-	(390)
SUBTOTAL			-	-	-	16,000
CONTINGENCY ( 5.0%). TOTAL CONTRACT COST.			-			16,800
SUPERVISION, INSPECTIO	ON & OVERHEAD ( 6.0%)	1 1	-	-	-	1,000
TOTAL REQUEST			-	-	-	17,800
EQUIPMENT PROVIDED FRO	OM OTHER APPROPRIATION	15 .	-	-	(NON-ADD)	( 2,540)
10. DESCRIPTION OF PROPOSED CONSTRUCTION One-story steel frame hangar and shops building, pile foundation, concrete floors, built-up roof over insulation on metal decking, concrete walls with metal panels above; cleaning shop, small surfaces shop, metal bonding shop, fiberglass shop, storage space, administrative space, lunch/break facilities; high-bay area, aircraft access apron, water and no ise pollution abatement features, bridge crames, technical operating manuals, fire protection system, ventilation system, compressed air systems, air conditioning, and utilities.						
11. REQUIREMENT: 11 PROJECT:	8.320 SF ADEQUATE:		0	SF SUBSTA	NDARD:	O SF
Provides a replacement structure for facilities housing aircraft component shops, rework hangar, angineering offices and cafeteria, which were rendered unusable due to contamination resulting from a PCB transformer fire. (Current mission.)  REQUIREMENT: Replacement of contaminated depot rework and support facilities. This activity performs metal, non-metal, hydraulic, and electrical repair of accessories and components for F-14 and A-6 aircraft, and competes for work on a wide vaniety of other aircraft. This project will provide significant productivity improvements in the rework of defense-critical Navy aircraft. The workload to be performed will remain constant, although its composition will be more varied due to streamlining and competition initiatives.  CURRENT SITUATION: Facilities performing rework functions were rendered unusable by PCB/dioxin contamination from a transformer fire in April 1986. No permanent adequate space is available for the relocated shop functions. Operations are hindered by shop crowding; process line dispersion among various facilities; costly, time consuming material handling runs; higher on-going levels of management attention to maintain adequate workplaces and workflows, product quality, personnel morale and safety; limited						
				(CONTI	NUED ON DD	1391C)

1. COMPONENT	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		
3. INSTALLATION AND	D LOCATION/UIC: N65887	
	DEPOT, NORFOLK, VIRGINIA	
4. PROJECT TITLE		5. PROJECT NUMBER
	K FACILITY (DBOF)	P-327
SUPRENT SITUA Support flexi storage has b continues to l contaminated Environmental tension fabri operational f suitable for cleaning shop industrial ac be collocated inherently st component rew on-going requ the supply/re of shops beca morale. More workplaces, a and personnel IMPACT IF NOT Repair turn-a worker morale Fleet tactica ADDITIONAL: Directed by D maintenance o functions whi project was r	round-times, worker safety, quality, logistics costs, and will remain sub-optimal. Turnaround times for rework of a aircraft will continue to be stretched.  OD, the Navy is in the process of streamlining depot leviperations and consolidating inventory control point le maintaining capabilities and competitiveness. This eviewed for interservicing alternatives and recommended by the Joint Services Maintenance Review Panel.	arts uld t n ding e ial
A. ESTIMATED DE HANDBOOK 1190, "FA	SIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITA	ARY
(6)	S: DATE DESIGN STARTED  PERCENT COMPLETE AS OF JANUARY 1993 DATE DESIGN 35% COMPLETE DATE DESIGN COMPLETE	08-90 100 11-90 04-92
(B)	STANDARD OR DEFINITIVE DESIGN: YE WHERE DESIGN WAS MOST RECENTLY USED: N/A	ESNO_X
(A) (B) (C) (D) (E)	COST (C) = (A) + (B) OR (D) + (E): PRODUCTION OF PLANS AND SPECIFICATIONS ALL OTHER DESIGN COSTS TOTAL CONTRACT IN-HOUSE	(\$000) ( <u>960</u> ) ( <u>68</u> ) <u>1,028</u> ( <u>987</u> ) ( <u>41</u> )
(4) CONST	RUCTION START	H AND YEAR)
B. EQUIPMENT AS APPROPRIATIONS:	SOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM O	THER
	(CONTINUED ON E	DD 1391C)

1. COMPONENT			2.	DATE		
FY 1994 MILITARY CONSTRUC	TION	PROJECT	DATA			
NAVY			DATA			
3. HISTALLATION AND LOCATION /UIC:NOO187	IA P	ROJECT TITLE				
NAVY PUBLIC WORKS CENTER,			LING FACILI	Y		
NORFOLK, VIRGINIA		DITION (D				
5. PROGRAM ELEMENT 8. CATEGORY CODE 7. PROJECT	NUMBER		a. PROJECT COST	(\$000)		
0702056N 833.20 P-830	)		5,3	30		
9. COST ESTIMA						
			UNIT	COST		
ITEM	Į U.	/M QUAN	TITY COST	(\$000)		
TRASH RECYCLING FACILITY ADDITION	. s	E 47	840 -	3,410		
TRASH TRANSFER FACILITY	S					
	.   -		48.00			
BUILT-IN EQUIPMENT	. L	-	-	,		
TECHNICAL OPERATING MANUALS	. L	5 -	-	( 80)		
SUPPORTING FACILITIES		-	-	1,440		
SPECIAL CONSTRUCTION FEATURES	. L	-	-	( 1,110)		
UTILITIES	. L	S   -	-	( 110)		
PAVING, SITE IMPROVEMENT, AND DEMOLITION .	. L	S -	-	(220)		
SUBTOTAL	.   -	-	-	4,850		
CONTINGENCY ( 5.0%)	.   -	_	-	240		
TOTAL CONTRACT COST	-	-	_	5,090		
SUPERVISION, INSPECTION & OVERHEAD ( 6.0%) .	·   _	_	_	310		
TOTAL REQUEST	.		_	5.400		
REQUEST LESS BUDGET INFLATION ADJUSTMENT	.   -			5,330		
	.   -	_				
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	·   -	-	(NON-AD	D) ( O)		
	- 1					
	1_					
10. DESCRIPTION OF PROPOSED CONSTRUCTION						
Two-story framed addition, pile foundation	ns, i	floating	concrete sla	b on		
grade, composite steel beam and concrete	floor	slab fo	r second flo	or,		
corregated metal siding, single-ply member	ane i	roof on s	teel deck. s	teel		
sheet pile retaining wall, heating, vent						
compressed air system, utilities; demoli						
north wall of existing building.						
11. REQUIREMENT: 47.840 SF ADEQUATE:		SE SHE	STANDARD:	Q SF		
PROJECT:		31 306	STANDARD			
Solid waste management is involved with						
				ing to		
both incineration and landfill disposal.						
materials and recycling is becoming a co-						
the volume of solid waste and producing a						
it has been determined that the valuable						
collected by the Navy in the Norfolk area						
of these recyclables from the refuse is i						
incineration operations and reduce landf	II di	sposal r	equirements.	Trach		
is collected from industrial and warehou:	e are	eas. offi	cet, houting	. and		
ships in port and delivered to the salvage	e fue	ol plant.	Between 19	76 and		
1986, all refuse generated was burned and	the	remainin	g ash dispos	ed of		
at the regional municipal landfills. How						
		- 90				
			(CONTINUED O	N DD 13910)		
DD FORM 1391 PREVIOUS EDITIONS MAY BE UNTIL EXHAUST	USED IN		TO MILITAGED O			
1 DEC 76 139 UNTIL EXHAUST	ED	-		PAGE NO.		

GE NO.

FY 1994 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY  3. INSTALLATION AND LOCATION	
NAVY PUBLIC WORKS CENTER, NORFOLK, VIRGINIA	
	OJECT NUMBER
	-830
1. REQUIREMENT: (CONTINUED)	
PROJECI: (CONTINUED)	
tested positive in a toxicity test and, consequently, all ref	u s e
incineration at the plant ceased. To meet the base's steam d	emand, the
boilers now burn oil. Loss of the ability to incinerate the	
resulted in a substantially large disposal cost. Solid waste	
for the approximately 25,000 cubic yards collected is current	ly costing
about \$420,000 per month. This waste contains aluminum, glass cardboard, plastics, and ferrous and non-ferrous metals. Rec	s, paper,
these materials would recycle about 40 percent of all the sol	
with a value of \$130,000 per month. The remaining waste, with	
heat content, can then be incinerated or disposed of at a land	dfill. The
Commonwealth of Virginia has adopted a goal of reducing solid	
disposal by 25 percent by 1995. Navy policy is to abide by a	nd meet
state goals for solid waste reduction. This project will cons	struct an
addition to the salvage fuel heating plant to house a transfer	r/recycling
facility for extracting recyclable materials. It is the lowes	
alternative based on an economic analysis with a 27-month payl	
Without this project, this center will not be able to reduce	
operational costs for solid waste disposal by minimizing the	o I ume
delivered to the regional landfill and realizing income from s	
recyclable materials. Additional benefits, including the inte	erception of
medical and hazardous wastes and improperly disposed of govern property, and other positive environmental impacts, will not be	nme n 1
(Current mission.)	oe achieved.
12. SUPPLEMENTAL DATA:	
A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II O	F MILITARY
HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.")	
(1) STATUS:	
(A) DATE DESIGN STARTED	12-90
(B) PERCENT COMPLETE AS OF JANUARY1993	80
(C) DATE DESIGN 35% COMPLETE	05-91
TO DATE DESIGN COMPLETE	03-93
(2) BASIS:	
(A) STANDARD OR DEFINITIVE DESIGN	YESNO_X_
(B) WHERE DESIGN WAS MOST RECENTLY USED:	

(CONTINUED ON DD 1391C)

DD FORM 139 1c

PREVIOUS EDITIONS MAY BE USED INTERNALLY

1. COMPONENT	2. DATE
FY 1994 MILITARY CONSTRUCTION PROJECT D	DATA
NAVY	
3. INSTALLATION AND LOCATION	
NAVY PUBLIC WORKS CENTER, NORFOLK, VIRGINIA	S. PROJECT NUMBER
N. PROJECT TITLE	S. PROJECT NONBER
TRACH RECYCLING FACILITY ADDITION (PROF)	P-830
TRASH RECYCLING FACILITY ADDITION (DBOF)  2. SUPPLEMENTAL DATA: (CONTINUED)	P-830
2. SUPPLEMENTAL DATA: (CONTINUED)	
(3) TOTAL COST (C) = (A) + (B) OR (D) + (E):	(\$000)
(A) PRODUCTION OF PLANS AND SPECIFICATIONS	
(B) ALL OTHER DESIGN COSTS	
(C) TOTAL	
(D) CONTRACT	
(E) IN-HOUSE	(60)
(4) CONSTRUCTION START	
	(MONTH AND YEAR)
B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PE	ROVIDED FROM OTHER
APPROPRIATIONS:	
NONE	
,	

1. COMPONENT					2. D#	TE
FY 1994 MILITARY CONSTRUCTION PROJECT DATA						
NAVY	OCATION /UIC NO0253	1	4 000 1	ECT TITLE		
			.,			
	A WARFARE CENTER DIVIS	10N.		DOUS WASTE	STORAGE	
KEYPORT, WASH	6. CATEGORY CODE	7. PROJECT NUM	FACIL	.ITY (DBOF)	JECT COST (\$0	200)
5. PRUGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NON	IBEK	8. PRC	DECT COST (#	3007
0702856N	831.41	P-370			8,98	<u> </u>
	9. C	OST ESTIMATE	5	I		
	ITEM		U/M	QUANTITY	COST	(\$000)
HAZARDOUS WAS	TE STORAGE FACILITY .		SF	54,200	-	6,700
HAZARDOUS W	ASTE FACILITY		SF	54.200	99.00	( 5,370)
BUILT-IN EQI	UIPMENT		LS	-	-	( 1,330)
SUPPORTING FA	CILITIES		-	-	-	1,480
SPECIAL CONS	STRUCTION FEATURES		LS	-	-	( 220)
MECHANICAL	UTILITIES		LS	-	-	( 200)
	UTILITIES		LS	-	-	( 170)
	SITE IMPROVEMENT		LS	-	-	(890)
SUBTOTAL			-	-	-	8,180
	5.0%)		-	-	-	410
TOTAL CONTRAC	T COST		-	-	-	8,590
	INSPECTION & OVERHEAD		-	-	-	520
TOTAL REQUEST			-	-		9,110
REQUEST LESS I	BUDGET INFLATION ADJUS	TMENT	-	-	- 1	8,980
EQUIPMENT PRO	VIDED FROM OTHER APPRO	PRIATIONS .	-	-	(NON-ADD	( 0)
10. DESCRIPTION OF PRO	OPOSED CONSTRUCTION					
One-story	steel-frame building,	reinforced	concr	ete panel	exterior	
walls, rei	inforced concrete slab	floor with	trenc	h drains a	nd catch	
basins, me	etal roofing; steel rol	llup doors;	steel	bulk store	age tanks	on
concrete b	bases over piling with	concrete co	ntain	ment walls	, piping,	tank
controls,	sensors and alarms; fi	ire protecti	on an	d alarm sy:	stems;	
utilities;	; fencing; and parking	lots.				
11. REQUIREMENT:	<u>54.200</u> SF ADEQU	ATE:	_0 SF	SUBSTAN	IDARD:	Q SF
PROJECI						
	ompliant hazardous was:					
	is required that meets					
1	ntal Protection Agency					
	ing storage facility is					
,	adjacent to wetlands.					
	and the facility's pro-					
	of Washington State Da					To.
addition, the facility is located on a designated "Superfund 5:1"						
1	ri of an installation F					
	lacks automatic fire si					
	ovisions, and segregat					
EPA has ma	andated closure of the	racility.	this	project is	vital to	
				(400)	TIMULED ON	DD 1391C)
DD FORM 1201	PREVIOUS FOIT	IONS MAY BE USE	D INTERN		THOLD ON	
DD , FORM 1391	7 12 1303 2011	UNTIL EXHAUSTED				PAGE NO.
						20 (1)

DD , FORM 139 1 5/N 0 102 - LF - 001 - 39 10

1. COMPONENT		2. DATE
NAVY	FY 1994 MILITARY CONSTRUCTION PROJECT DATA	A
3. INSTALLATION AND L	OCATION	
NAVAL UNDERSE	A WARFARE CENTER DIVISION, KEYPORT, WASHINGTON	
4. PROJECT TITLE		5. PROJECT NUMBER
		0.000
11. REQUIREMENT	TE STORAGE FACILITY (DBOF)	P-370
1	(CONTINUED)	
continued	industrial operations at Keyport because it hand	les hazardous
	nerated by the MK 48 and MK 50 torpedo programs.	(Current
mission.)		
12. SUPPLEMENTAL	. DATA:	
	DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART DO, "FACILITY PLANNING AND DESIGN GUIDE.")	II OF MILITARY
(1) SI	ATUS:	
	) DATE DESIGN STARTED	
	) PERCENT COMPLETE AS OF JANUARY1993	
	) DATE DESIGN 35% COMPLETE	
	ISIS:	WEB 110 H
	) STANDARD OR DEFINITIVE DESIGN: ) WHERE DESIGN WAS MOST RECENTLY USED:	YESNO_X
1	) TOTAL	(500) 900 (850)
(4) C(	INSTRUCTION START	(MONTH AND YEAR)
B. EQUIPMEN APPROPRIATI NONE	T ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVI	DED FROM OTHER

1. COMPONENT FY	1994 MILITARY CO	NSTRUC	TION	PROGRA	M	2. 1	DATE
3. INSTALLATION AND LOCA	ATION/UIC: N61119			4. PRO	JECT TITLE		
FLEET AND INDUSTRIA	L SUPPLY CENTER,				TTLE STORA TY (DBOF)	GΕ	
5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJI	ECT N	UMBER	8. PROJEC	T COST	(\$000)
0204996N	441.35	P-1	51P		1.	240	
	9. COST E	STIMATES	6				
	ITEM		U/M	QUANTITY	UNIT COST	COST	(\$000)
GAS BOTTLE STORAGE FACILITY.   SF   10,000   75.00					750 360 280) 80) 1,110 60 1,170 80 1,250 0)		
11 REQUIREMENT: 10 PROJECT: Provides a facility REQUIREMENT: Adequate storage f functions, and per CURRENT SITUATION: There are no facility service that can t supplies through f mutual agreement i enough to support the additional los IMPACT IF NOT PRO Gas bottles will t hot sun and the ra  12. SUPPLEMENTAL DATA:  A. ESTIMATED DESIGN HANDBOOK 1190, "FACILITY  (1) STATUS: (A) DATE (B) PERCI	lities from any other or made available for nost-tenant agreement, to share common use, the stated local requirement as the stated local requirement. The stored in the open, sin.  DATA: (PROJECT DESIGNATE)	the relc ppines i Naval ac the relc interest Existing pirements subject	dew miles mi	on of unit  am.  ties or mi i material  e agreeme ilities ar  cannot ac  deteriorat	s. litary s and nt, or by e barely commodate ion from t	Y	35 ·92
				(CONT I	NUED ON DO	13910	,

1. COMPONENT FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE
3. INSTALLATION AND LOCATION/UIC: N61119	
FLEET AND INDUSTRIAL SUPPLY CENTER, GUAM	
4. PROJECT TITLE	5. PROJECT NUMBER
GAS BOTTLE STORAGE FACILITY (DBOF)	P-151P
12. SUPPLEMENTAL DATA: (CÖNTINUED) (D) DATE DESIGN COMPLETE	08-93
(2) BASIS: (A) STANDARD OR DEFINITIVE DESIGN: (B) WHERE DESIGN WAS MOST RECENTLY USED: N/A  V	ESNO_X
(3) TOTAL COST (C) = (A) + (B) OR (D) + (E): (A) PRODUCTION OF PLANS AND SPECIFICATIONS (B) ALL OTHER DESIGN COSTS (C) TOTAL. (D) CONTRACT (E) IN-HOUSE	( 63)
(4) CONSTRUCTION START(MONT)	H AND YEAR)
B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM O APPROPRIATIONS: NONE	THER

1. COMPONENT						0.0177
NAVY FY 199	4 MILITARY CO	NSTRUC	TION	N PROGRA	M	2. DATE
3. INSTALLATION AND LOCATION	/UIC: N61119			4. PRO	JECT TITLE	
FLEET AND INDUSTRIAL SUF	PLY CENTER.				ATED STORA	
5. PROGRAM ELEMENT 6. CA	TEGORY CODE	7. PROJE	CT N	NUMBER	.8. PROJEC	T COST (\$000
0204996N 4	41 10	P-1	52P		21,	200
	9. COST E	STIMATES	3		·	
ITEM			U/M	QUANTITY	UNIT COST	COST (\$000)
INTEGRATED STORAGE AND HANG GENERAL WAREHOUSE. DEHUMIDIFIED STORAGE MATERIAL HANDLING FACILIT SUPPORTING FACILITIES. SPECIAL CONSTRUCTION FEAT UTILITIES. PAVING AND SITE IMPROVEMS SUBTOTAL. CONTINGENCY ( 5.0%). TOTAL CONTRACT COST SUPERVISION, INSPECTION & TOTAL REQUEST. REQUEST LESS BUDGET INFLATI EQUIPMENT PROVIDED FROM OTH	URES.  NT.  DVERHEAD ( 6.5%)  ON ADJUSTMENT HER APPROPRIATION  CONSTRUCTION		SF SF SF SF LS LS LS LS LS LS LS LS LS LS LS LS LS	120,000 70,000 9,000 41,000	- - - - - - - (NON-ADD)	16,470 (9,380) (1,760) (5,330) 2,800 (2,250) (210) (340) 19,270 960 20,230 1,320 21,550 21,200 (0)
slabs, wall frames and lockers, shower and to central air conditional retrieval system, fire  11. REOUIREMENT: 120,000 PROJECT: Constructs a general wimission.) REOUIREMENT: 150,000 PROJECT: Essential facilities reperational and supportional retrieval and supportional retrieval and supportional retrieval and supportional retrieval and supportional reds with U Cubi Point and Printing Range unusablipolitical needs with U Cubi Point. U. 5. nat presence in the region Philippine facilities; reduction of the U. 5. influence in the region 6.000 millitary and civen remaining billets were than 500) going to oth Guam is essential to tare especially acute, there are already strethan 2,000 new millitar Commander-in-Chief. Pa	and battery og humidity cont protection and a SF ADEQUATE: archouse and mate equired to support functions from There was a recubic Bay/Cubic Peding the Base Riging Clark Air Fore; and (2) the ir. S. operational incrests s. However, there at any single loc presence in the n. Less than one ilian billets were eliminated (over er locations. Miserications in the relocation plassing operational ched to capacity personnel and	chargining control systilarm systilarm systilarm systilarm systilarm systilarm systilarm systilarm control con	g seem, Odlin loppi to can to seem to	rvices: 10 material s and utili  SF SUBSTA g facility  tion of Na nes to Na withdraw a mplex in tts: (1) tr the Crow \( \) duare Phil to replica ing a sign to Guam hr the rema requirem of life i e the arr s. The	wading dock titorage and ties.  (New livy all Complex line remaining 992. Two re eruption alley ippine eforward te forward treatments of the linder (less pupport in ents in Gua accilities val of more	O SF

1. COMPONENT FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE
3. INSTALLATION AND LOCATION/UIC: N61119	
FLEET AND INDUSTRIAL SUPPLY CENTER, GUAM	
4. PROJECT TITLE	5. PROJECT NUMBER
INTEGRATED STORAGE AND HANDLING FACILITY (DBOF)	P-152P
11. REQUIREMENT: (CONTINUED)  REQUIREMENT: (CONTINUED)  has advocated, before Congress, the need for investing in military construction to provide essential facilities for the welfare of U. S. military personnel assigned to Guam and for the advancement of U. S. national interests in the region.  CURRENT SITUATION:  Existing supply facilities at this activity are barely adequate to support the current requirement. There are no facilities that can be made available to support the relocation from the Philippines.  IMPACT IT NOT PROVIDED:  Without this project, relocated supplies and materials will be stored the open, unprotected and exposed to the environment and vandalism.	
12. SUPPLEMENTAL DATA:	
A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILIT HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.")	ARY
(1) STATUS: (A) DATE DESIGN STARTED. (B) PERCENT COMPLETE AS OF JANUARY 1993. (C) DATE DESIGN 35% COMPLETE (D) DATE DESIGN COMPLETE.	11-92
(2) BASIS: (A) STANDARD OR DEFINITIVE DESIGN: (B) WHERE DESIGN WAS MOST RECENTLY USED: <u>N/A</u>	ESNO_X
(3) TOTAL COST (C) = (A) + (B) OR (D) + (E):  (A) PRODUCTION OF PLANS AND SPECIFICATIONS  (B) ALL OTHER DESIGN COSTS  (C) TOTAL  (D) CONTRACT  (E) IN-HOUSE	(\$000) ( 1,080) ( 864) 1,944 ( 1,296) ( 648)
(4) CONSTRUCTION START	H AND YEAR)
B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM O APPROPRIATIONS:  NONE	THER

3. INSTALLATION AND LOCATION/UIC: N62395   SERVERGE TREATMENT PLANT (OBDF)	1. COMPONENT   FY	1994 MILITARY CO	NSTRUCT	ION I	PROGRA	М	2. DATE
S. PROGRAM ELEMENT 6. CATEGORY CODE 7. PROJECT NUMBER 8. PROJECT COST (\$000 0702056N 831.10 P-239P 7.230  S. COST ESTIMATES  ITEM U/M QUANTITY UNIT COST COST (\$000)  SEWERAGE TREATMENT PLANT USS 5.850  SUPPORTING FACILITIES. 7. 7. 7. 7. 7. 7. 7. 7. 7. 7. 7. 7. 7.	NAVY PUBLIC WORKS				SEWERA		NT PLANT
SEWERAGE TREATMENT PLANT  SEWERAGE TREATMENT PLANT  SEVERAGE TREATMENT PLANT  SUPPORTING FACILITIES.  10. UTILITIES, PAVING, AND SITE IMPROVEMENT.  10. LS							T COST (\$000)
SEWERAGE TREATMENT PLANT	0702056N						
SEWERAGE TREATMENT PLANT		9. COST E	STIMATES				
SUPPORTING FACILITIES		ITEM	1	U/M Q	UANTITY	UNIT COST	COST (\$000)
Secondary clarifier, primary clarifier, gravity thickener, solids contactor, and drying beds; influent pump stations and contact tank; expand secondary facilities building.  11. REQUIREMENT: AS REQUIRED PROJECT: Expands the existing sewage treatment plant to accommodate and ensure proper treatment and disposal of the wastewater generated by the growth in the naval complex. (New mission.) REQUIREMENT: Adequate facilities to treat increased influent of wastewater from ships and facilities associated with the relocation of Navy units from the Philippines to Guam. Guam is the primary recipient of relocated functions, ships and personnel from the Philippines. The Apra Harbor Naval Complex, in particular, will be the site of a major build-up of shore support facilities, and an increase in homeported ships and tempo of Fleet operations that has significantly overloaded the existing sewage collection, treatment, and disposal system.  CURRENT SITUATION: The Apra Harbor plant is already being operated at full capacity to meet current wastewater flow. The construction of three hundred new units of family housing, and additional ships being relocated from the Philippines will increase the demand beyond current capabilities.  IMPACT IF NOT PROVIDED: Attempting to increase the plant's throughput without this expansion project will seriously degrade the system's reliability resulting in breakdowns. Sewage treatment plant equipment failure will result in degradation of wastewater treatment and discharge services for ships.	SUPPORTING FACILITIES UTILITIES, PAVING, UTILITIES, PAVING, CONTINGENCY ( 5.0%). TOTAL CONTRACT COST SUPERVISION, INSPECTION TOTAL REQUEST. REQUEST LESS BUDGET IN	AND SITE IMPROVEMENT.  ON & OVERHEAD ( 6.5%)		LS		-	700 ( 700) 6,550 330 6,880 450 7,330 7,230
(CONTINUED ON DD 1391C)							

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE
3. INSTALLAT	ION AND LOCATION/UIC: N62395	
NAVY PUB	LIC WORKS CENTER, GUAM	
4. PROJECT T	TLE	5. PROJECT NUMBER
	TREATMENT PLANT (DBOF)	P-239P
12. SUPPLEMEN  A. ESTIMA  HANDBOOK 119	TAL DATA: TED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILI O, "FACILITY PLANNING AND DESIGN GUIDE.")	TARY
(1)	STATUS: (A) DATE DESIGN STARTED (B) PERCENT COMPLETE AS OF JANUARY 1993 (C) DATE DESIGN 35% COMPLETE (D) DATE DESIGN COMPLETE	08-92 35 11-92 08-93
(2)	BASIS: (A) STANDARD OR DEFINITIVE DESIGN: (B) WHERE DESIGN WAS MOST RECENTLY USED: N/A	YESNO_X_
(3)	TOTAL COST (C) = (A) + (B) OR (D) + (E): (A) PRODUCTION OF PLANS AND SPECIFICATIONS (B) ALL OTHER DESIGN COSTS (C) TOTAL. (D) CONTRACT (E) IN-HOUSE	1,080
(4)	CONSTRUCTION START. (MON	O1-94 TH AND YEAR)
B. EQUIPM APPROPRIATIO NONE	ENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM ( NS:	OTHER

9. COST ESTIMATE  ITEM  TRANSPORTATION PARTS STORAGE FACILITY. SUPPORTING FACILITIES.  PANING AND SITE IMPROVEMENT. SUBTOTAL CONTINGENCY (5.0%). TOTAL CONTRACT COST. SUPERVISION, INSPECTION 8 OVERHEAD (6.5%) TOTAL REQUEST. REQUEST LESS BUDGET INFLATION ADJUSTMENT. EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS.  10. DESCRIPTION OF PROPOSED CONSTRUCTION One-story reinforced concrete building, fire a ventilation, utilities, fencing, parking, and of the properties of the properties of the properties of the properties of the properties of the properties. And additional pieces of construction and automotive withdrawal from the Philippines. An adequifor secure, controlled, and centralized storage maintenance of the relocated equipment, as well	235P	TRANSP	UNIT COST  120.00  (NON-ADD)	COST (	
5. PROGRAM ELEMENT  0702096N  218.77  9. COST ESTIMATE  ITEM  TRANSPORTATION PARTS STORAGE FACILITY. SUPPORTING FACILITIES.  PAVING AND SITE IMPROVEMENT. SUBTOTAL CONTINGENCY (5.0%). TOTAL CONTRACT COST. SUPERVISION, INSPECTION 8 OVERHEAD (6.5%). TOTAL REQUEST. REQUEST LESS BUDGET INFLATION ADJUSTMENT. EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS.  10. DESCRIPTION OF PROPOSED CONSTRUCTION One-story reinforced concrete building, fire a ventilation, utilities, fencing, parking, and of the properties of the properties of the properties of the properties of the reinforced constructs a transportation department has readditional pieces of construction and automotive withdrawal from the Philippines. An addedution of the relocated equipment, as well menance of the relocated equipment, as well	SF LS LS	QUANTITY 10,000	1. UNIT COST	COST (	(\$000) 1,200 270 160) 110) 1,470 70 1,540 100
9. COST ESTIMATE  ITEM  TRANSPORTATION PARTS STORAGE FACILITY. SUPPORTING FACILITIES. UTILITIES. PAVING AND SITE IMPROVEMENT. SUBTOTAL CONTINGENCY (5.0%). TOTAL CONTRACT COST. SUPERVISION, INSPECTION & DVERHEAD (6.5%) TOTAL REQUEST. REQUEST LESS BUDGET INFLATION ADJUSTMENT. EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS.  10. DESCRIPTION OF PROPOSED CONSTRUCTION One-story reinforced concrete building, fire a ventilation, utilities, fencing, parking, and of the story reinforced concrete building, and of the story reinforced construction and automotive the withdrawal from the Philippines. An adequifor secure, controlled, and centralized storage maintenance of the relocated equipment, as well	SF LS LS	QUANTITY 10,000	UNIT COST 120.00	COST (	(\$000) 1,200 270 160) 110) 1,470 70 1,540 100
9. COST ESTIMATE  ITEM  TRANSPORTATION PARTS STORAGE FACILITY. SUPPORTING FACILITIES. UTILITIES. PAVING AND SITE IMPROVEMENT SUBTOTAL CONTINGENCY (5.0%). TOTAL CONTRACT COST. SUPERVISION, INSPECTION 8 OVERHEAD (6.5%) TOTAL REQUEST. REQUEST LESS BUDGET INFLATION ADJUSTMENT. EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS  10. DESCRIPTION OF PROPOSED CONSTRUCTION One-story reinforced concrete building, fire a ventilation, utilities, fencing, parking, and of the story of the story of the story of the story of the story of the story of the story of the story of the story of the story of the relocated equipment, as well withdrawal from the Philippines. An adequation secure, controlled, and centralized storage maintenance of the relocated equipment, as well	SF LS LS	10,000	UNIT COST 120.00	COST	1,200 270 160) 110) 1,470 70 1,540 1,640 1,610
TRANSPORTATION PARTS STORAGE FACILITY.  SUPPORTING FACILITIES.  UTILITIES.  PAVING AND SITE IMPROVEMENT.  SUBTOTAL  CONTINGENCY (5.0%)  TOTAL CONTRACT COST.  SUPERVISION, INSPECTION & OVERHEAD (6.5%)  TOTAL REQUEST.  EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS  10. DESCRIPTION OF PROPOSED CONSTRUCTION  One-story reinforced concrete building, fire a ventilation, utilities, fencing, parking, and of the story reinforced concrete building, and control reinforced concrete story	U/M SF - LS LS - -	10,000	120.00	(_	1,200 270 160 110 1,470 70 1,540 100 1,640
TRANSPORTATION PARTS STORAGE FACILITY.  SUPPORTING FACILITIES.  PAYING AND SITE IMPROVEMENT.  SUBTOTAL  CONTINGENCY (5.0%).  TOTAL CONTRACT COST.  SUPERVISION, INSPECTION & DVERHEAD (6.5%)  TOTAL CONTRACT COST.  SUPERVISION, INSPECTION & DVERHEAD (6.5%)  TOTAL REQUEST.  EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS  10. DESCRIPTION OF PROPOSED CONSTRUCTION  One-story reinforced concrete building, fire a ventilation, utilities, fencing, parking, and of the story reinforced concrete building, and of the relocation of the story reinforced concrete building, and of the story reinforced concrete building, and of the story reinforced concrete building, and of the story reinforced concrete building, and of the story reinforced concrete building, and of the story reinforced concrete building, and of the story reinforced concrete building, and of the story reinforced concrete story reinforced concrete controlled, and centralized storage maintenance of the relocated equipment, as well	SF LS LS	10,000	120.00	(_	1,200 270 160 110 1,470 70 1,540 100 1,640
SUPPORTING FACILITIES.  PAVING AND SITE IMPROVEMENT. SUBTOTAL CONTINGENCY (5.0%). TOTAL CONTRACT COST. SUPERVISION. INSPECTION & DVERHEAD (6.5%) TOTAL REQUEST REQUEST LESS BUDGET INFLATION ADJUSTMENT EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS  10. DESCRIPTION OF PROPOSED CONSTRUCTION One-story reinforced concrete building, fire a ventilation, utilities, fencing, parking, and of the superior of the superior of the superior of the superior of the superior of the superior of the superior of the superior of the relocated equipment, as well maintenance of the relocated equipment, as well maintenance of the relocated equipment, as well maintenance of the relocated equipment, as well maintenance of the relocated equipment, as well maintenance of the relocated equipment, as well maintenance of the relocated equipment, as well	LS LS	-	-	-	270 160 110 1.470 70 1.540 100 1.640 1.610
One-story reinforced concrete building, fire a ventilation, utilities, fencing, parking, and it requires to the state of t					
all PWC serviced activities on Guam. In addit department is in need of more repair bays for the Philippine rollback. CURRENT SITUATION: Guam does not have a facility dedicated to aut storage, and there are no facilities at other used or converted to support this requirement, the department uses twelve repair bays and an structure to store the repair parts. The repa to the service for which they were intended. IMPACT IF NOT PROVIDED: Continued storage of valuable automotive repair structures susceptible to typhoon damage. Wit twelve repair bays for maintenance of vehicles will be delayed and cost more. These delays described to the service services and the service services are the services of t	ceive ve equate f e to l as ion, maint omoti activ activ inade ir ba	SF SUBSTA (New missing more than purposent as activity is support the existing ethe transpenance of the tr	ssion.) in 350 is a result is required the portation vehicles if shop t could be n measure, porary of the on support	or n	<u>o</u> s
of transportation, impacting on the unit's mis	sion	performano	CE.		c)

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE
3. INSTALLATIO	ON AND LOCATION/UIC: NG2395	
NAVY PUBL	IC WORKS CENTER, GUAM	
4. PROJECT TI	TLE	5. PROJECT NUMBER
TRANSPORT	ATION PARTS STORAGE FACILITY (DBDF)	P-235P
12. SUPPLEMENT	AL DATA:	
	ED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILIT , "FACILITY PLANNING AND DESIGN GUIDE.")	ARY
(1)	STATUS: (A) DATE DESIGN STARTED	OB-92 35 11-92 OB-93
(2)	BASIS: (A) STANDARD OR DEFINITIVE DESIGN: (B) WHERE DESIGN WAS MOST RECENTLY USED:  N/A	ESNO_X_
(3)	TOTAL COST (C) = (A) + (B) OR (D) + (E):  (A) PRODUCTION OF PLANS AND SPECIFICATIONS (B) ALL OTHER DESIGN COSTS (C) TOTAL (D) CONTRACT (E) IN-HOUSE	(\$000) ( <u>88</u> ) ( <u>87</u> ) 175 ( <u>95</u> ) ( <u>80</u> )
(4)	CONSTRUCTION START	01-94 H AND YEAR)
APPROPRIATION NONE	NT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM D	

. INSTALLATION AND LOC					VI	
3. INSTALLATION AND LOCATION/UIC: N62395  NAVY PUBLIC WORKS CENTER, GUAM  WATERFRONT UTILITIES (DBOR					TIES (DBOF)	
O702096N	6. CATEGORY CODE 832.30	7. PROJI		MBER	8. PROJEC	T COST (\$000)
	9. COST E	STIMATES	;			
	ITEM		U/M C	VTITMAU	UNIT COST	CDST (\$000)
STEAM PLANT. SANITARY SEWER LINE COMPRESSED AIR PLAN' ELECTRICAL DISTRIBUS SUPPORTING FACILITIES UTILITIES AND SITE SUBTOTAL CONTINGENCY (5.0%). TOTAL CONTRACT COST. SUPERVISION, INSPECTI TOTAL REQUEST. REQUEST LESS BUDGET II	S BSTATIONS T TION LINES & POWER MOU IMPROVEMENT ON & OVERHEAD ( 6.5%)	NDS	LS LS LS LS LS LS LS LS LS LS LS LS LS L		- - - - - - - - - - - - - - - - - - -	9.930 ( 4.240) ( 2.990) ( 860) ( 750) ( 700) ( 390) 10.730

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Upgrade existing sewage pumping and collection systems; install power substations, primary and secondary cables, power mounds, air compressor units and distribution piping, and construction boiler plant; extend compressed air line.

#### 11. REQUIREMENT: AS REQUIRED

PROJECT

Upgrades waterfront sewage collection, electrical power and compressed air systems and provides new substation. (New mission.)

REQUIREMENT

REQUIREMENT:
Adequate utilities to support hotel services for berthed ships. The military relocation from the Philippines to Guam has increased the number of homeported ships and the tempo of fleet operations on Guam. This project will ensure the mission-capability of the Fleet ships by allowing them to shut down their boilers and on-board generating equipment for necessary overhaul and repair.

CURRENT SITUATION:

Existing waterfront utility systems are old and only marginally meet current demand. Additional utility demand caused by relocating fleet

Existing waterfront utility systems are old and only marginally meet current demand. Additional utility demand caused by relocating fleet units exceeds current capabilities causing the ships to continuously operate their boilers and on-board generating equipment. This situation not only is bad personnel policy, requiring more hours of watchstanding, but also precludes necessary overhaul and repairs to on-board equipment. Marginal capabilities of existing systems to meet current demands for electrical services, steam and compressed air means no extra capacity to accommodate additional requirements during emergencies. Equipment failure in one of these facilities will reduce capability to provide sufficient support services to ships. Insufficient electric power, steam and compressed air support to ships will hamper their operational activities and delay their deployment, with negative impact on the Fleet's performance.

(CONTINUED ON DD 1391C)

1. COMPONENT - FY. 1994	MILITARY CONSTRUCTION PROGRAM	2. DATE
3. INSTALLATION AND LOCATION/UIC	: N62395	
NAVY PUBLIC WORKS CENTER, GL		
4. PROJECT TITLE		5. PROJECT NUMBE
WATERFRONT UTILITIES (DBOF)		P-237P
1. REQUIREMENT: (CONTINUED)  IMPACT IF NOT PROVIDED:  The inability to Support shaffect fleet readiness as worsten as the second of the secon	nips hotel utility requirements will se ell as adversely impact the affected s	riously ailors'
A. ESTIMATED DESIGN DATA: (F HANDBOOK 1190, "FACILITY PLANNIN	ROJECT DESIGN CONFORMS TO PART II OF M	ILITARY
(1) STATUS: (A) DATE DESIGN ST (B) PERCENT COMPLE (C) DATE DESIGN 35 (D) DATE DESIGN CO	ARTED	08-92 35 11-92 08-93
(2) BASIS: (A) STANDARD OR DE (B) WHERE DESIGN W	FINITIVE DESIGN: AS MOST RECENTLY USED: N/A	YESNO_X_
(C) TOTAL. (D) CONTRACT (E) IN-HOUSE	PLANS AND SPECIFICATIONS	(\$000) . ( 600) . ( 480) . 1,080 . ( 750) . ( 330)
(4) CONSTRUCTION START.		O1-94 MONTH AND YEAR)
B. EOUIPMENT ASSOCIATED WITH APPROPRIATIONS: NONE	THIS PROJECT WHICH WILL BE PROVIDED FRO	M OTHER

# DEPARTMENT OF THE NAVY FY-94 BUDGET ESTIMATES NAVAL AND MARINE CORPS RESERVE



### MILITARY CONSTRUCTION PROGRAM

JUSTIFICATION DATA SUBMITTED TO CONGRESS
APRIL 1993

## DEPARTMENT OF THE NAVY MILITARY CONSTRUCTION, NAVAL RESERVE JUSTIFICATION OF ESTIMATES FOR FISCAL YEAR 1994

TAI	BLE OF CONTENTS	PAGE	NO.
FY	1994 STATE LIST	• • • •	3
FY	1994 CURRENT MISSION - NEW MISSION LISTING	• • • •	5
FY	1994 BUDGET APPENDIX EXTRACT		6
	(1) LANGUAGE (2) SPECIAL PROGRAM CONSIDERATIONS (3) PROGRAM AND FINANCING SUMMARY (4) OBJECT CLASSIFICATION SUMMARY		
FY	1994 PROJECT DD 1390's AND DD 1391's	1	1
FY	1994 UNSPECIFIED MINOR CONSTRUCTION	6	7
FY	1994 A/E SERVICES AND PROJECT DESIGN	6	9

## Department of the Navy Military Constrution, Naval Reserve - FY 1994 STATE LIST (Dollars in thousands)

	Dona da a a b		2	
State	Project Number	Installation/Project	Auth/App Amount	
California	P-169	NAVSTA San Diego CBU Facility	1,000	11
		Subtotal	1,000	
Hawaii		NAVSTA Pearl Harbor CBU Addition	500	15
		Subtotal	500	
Louisiana		NAS New Orleans Ordnance Complex	1,900	21
		Subtotal	1,900	
Maryland	P-031	NAF Washington Equipment Ops Facility	2,500	27
		Subtotal	2,500	
Michigan		NRRC Detroit RESCEN Addition	3,100	33
		Subtotal	3,100	
New Jersey	P-558	NRRC Kearny RESCEN A/C	800	39
		Subtotal	800	
Rhode Island			500	43
		Subtotal	500	
Tennessee		NMCRC Chattanooga RESCEN Replacement	3,690	47
		Subtotal	3,690	
Virginia		NAB Little Creek Camp Pendleton (Damneck) Electronics Maint. Shop	1,000	53
		Subtotal	1,000	
		2		

<u>State</u>	Project Number	Installation/Project	Auth/App Amount	Page No			
Washington	P-016	NRC Everett Replace RESCEN	2,550	57			
		Subtotal	2,550				
Wisconsin	P-094	NMCRC Green Bay RESCEN Addition	650	63			
		Subtotal	650				
	Major Co	nstruction Subtotal	18,190				
Various Locations							
	Unspecif Design	ied Minor Construction	1,042				
		Subtotal	2,401				
	Total, M	Military Construction	20,591				

### MILITARY CONSTRUCTION, NAVAL RESERVE "New Mission"/"Current Mission" Listing FY 1994

Installation	<u>State</u>	Project Name	Cost (\$000)	New/ Current
NAVSTA San Diego	CA	CBU Facility	1,000	N
NAVSTA Pearl Harbon	HI	CBU Addition	500	N
NAS New Orleans	LA	Ordnance Complex	1,900	С
NAF Washington	MD	Equipment Ops. Fac.	2,500	N
NRRC Detroit	MI	RESCEN Addition	3,100	С
NRRC Kearny	NJ	RESCEN A/C	800	С
NETC Newport	RI	CBU Addition	500	N
NMCRC Chattanooga	TN	RESCEN Replacement	3,690	С
MCRC Damneck	VA	Elect. Maint. Shop	1,000	С
NRC Everett	WA	RESCEN Replacement	2,550	С
NMCRC Green Bay	WI	RESCEN Addition	650	С
		Subtotal	18,190	
		Current Mission New Mission	13,690 4,500	

### APPROPRIATION MILITARY CONSTRUCTION, NAVAL RESERVE

Department of the Navy Annual Budget Estimates FY 1994 Budget

#### SECTION 1 - LANGUAGE

For construction, acquisition, expansion, rehabilitation, and conversion of facilities for the training and administration of the Reserve components of the Navy and Marine Corps as authorized by Chapter 133 of Title 10, United States Code, and military construction authorization Acts, [\$15,200,000] \$20,591,000, to remain available until September 30, [1997] 1998.

#### SECTION 2 - EXPLANATION OF LANGUAGE CHANGES

- 1. Deletion of FY 1993 appropriation shown in brackets.
- 2. Insertion of FY 1994 request.

## DEPARTMENT OF THE NAVY MILITARY CONSTRUCTION, NAVAL RESERVE FY 1994 SPECIAL PROGRAM CONSIDERATIONS

Pollution Abatement

The military construction projects in this program will be designed to meet environmental standards. Military construction projects proposed primarily for abatement of existing pollution problems at installations have been reviewed to ensure that corrective design is accomplished in accordance with specific standards and criteria.

Energy Conservation

Military construction projects specifically for energy conservation at installations are developed, reviewed, and selected with prioritization by energy savings per investment cost. All military construction projects are designed for minimum energy consumption.

Floodplain Management and Wetlands Protection

Proposed land acquisitions, disposals, and installation construction projects are planned to allow the proper management of floodplains and the protection of wetlands by avoiding long and short-term adverse impacts, reducing the risk of flood losses, and minimizing the loss or degradation of wetlands. Project planning is in accordance with the requirements of Executive Order Numbers 11988 and 11990.

Design for Accessibility of Physically Handicapped Personnel In accordance with Public Law 90-480, provisions for physically handicapped personnel will be provided for, where appropriate, in the design of facilities included in this program.

Preservation of Historical Sites and Structures

Facilities included in this program do not directly or indirectly affect a district, site, building, structure, object or setting listed in the National Register of Historic Places except as noted on DD Form 1391.

**Environmental Protection** 

In accordance with Section 102(2)(c) of the National Environmental Policy Act of 1969 (PL 91-190), the environmental impact analysis process has been completed or is actively underway for all projects in the Military Construction Program.

Economic Analysis

Economics is an inherent aspect of project development and design of military construction projects. Therefore, all projects included in this program represent the most economical use of resources.

Reserve Manpower Potential

The Reserve manpower potential to meet and maintain authorized strengths of all Reserve flying/non-flying units in those areas in which these facilities are to be located has been reviewed. It has been determined, in coordination with the other services having Reserve flying/non-flying units in these areas, that the number of units of the reserve components of the Armed Forces presently located in those areas, and those which have been allocated to the areas for future activation, is not and will not be larger than the number that reasonably can be expected to be maintained at authorized strength considering the number of persons living in the areas who are qualified for membership in those reserve units.

<u>Potential Use of Vacant Schools and Other State and Local Facilities</u>

The potential use of vacant schools and other state and local owned facilities has been reviewed and analyzed for each facility to be constructed under the program.

Construcution Criteria Manual

Unless otherwise noted, the projects are within the criteria or scope prescribed in Part II of Military Handbook 1190, "Facility Planning and Design Guide."

Non-MILCON Construction Activities

The Senate Committee on page 24 of the FY-88 report 100-498 required information on Non-MILCON construction in the other appropriations. The FY-94 appropriations with Non-MILCON construction in FY-94 are shown below:

Appropriation	(\$000) Amount
Operation and Maintenance, Naval Reserve - Maintenance and Repair - Minor Construction	52,217 4,075
Operation and Maintenance, Marine Corps Reserve - Maintenance and Repair - Minor Construction	730 1,470

Resolution Trust Corporation

Following guidance provided in the Senate Armed Services Committee Report No. 101-384 on the National Defense Authorization Act for FY 1991, a review was accomplished with the results that the requirements of the projects contained in this budget request could not be more economically met through the purchase of assets of the Resolution Trust Corporation or any similar entity.

	dollar.
	1100
8	90
Reserve	thousands
Re	211
Naval	tho
ž	(10
Con.,	
	inancino
M	F 10
	pug
	rogram
	200

		Budget Plan	Budget Plan (amounts for MILITARY	AILITARY		Obligations	
		CONSTRUCTION	CONSTRUCTION actions programed)	-amed)		8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	
Identi	Identification code 17-1235-0-1-051	1992 actual	1993 est.	1994 est.	1992 actual	1993 est.	1994 ast
00.0101	Program by activities:  Direct program:  Major construction  Manor construction  Planning	42.500	12,000	1,042	23,742	50,445	40,778
10.0001	Total	49,000	15,400	20,591	28,042	53,957	43.285
17.000	583				4.0		
21.4002		-624			-72,512	-92,940	-54,383
25.0001	2 For completion of prior year budget plans 1 Unobligated balance expiring	624			92,940	54,383	31,689
40.0001	40.0001 Budget authority (Appropriation)	49,000	15,400	20,591	49,000	15,400	20.591
71.0001 72.4001 74.4001 77.0001 78.0001	Relation of obligations to outlays:  Obligations incurred  Obligated balance, sac of year  I Dilgated balance, and of year  Adjustments in axpired accounts  Adjustments in unexpired accounts		1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	28.042 65.869 -45.879 -82	53,957 45,879 -38,885	43,285 38,885 -29,025
90.0001	30.0001 Outlays				47.857	196'09	53,145

Mil. Con., Naval Reserve Object Classification (in thousands of dollars)

Direct obligations: 155.23 Other evides: 125.23 Other evides: 175.20 Other evides: 175.20 Other evides: 175.20 Other evides: 177.20 0ther evides: 175.20 0ther evides: 175.20 0ther evides: 175.20 0ther evides:			1992 actual 1993 est. 1994 est.
175,203 Contracts 125,204 Other 132,001 Lend and structures			
125.204 Other 132.001 Land and structures	1,308	1,579	837
132,001 Land and structures	369	472	233
	26,365	51,906	42,215
		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	111111111
199.001 Total Direct obligations	28,042	53,957	43,285
999.901 Total obligations	28.042 53.957	53,957	43,285

1. COMPONENT NAVY	FY 19 <u>94</u> GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE
3. INSTALLATION NAVAL STA	AND LOCATION TION, SAN DIEGO, CA	4. AREA CONSTR COST INDEX 1-18
AS A MAJO	NOTYPE UTILIZATION R HOMEPORT AND LOGISTICS BASE FOR SHIPS ASSIGNED TO FIC FLEET, IT IS UTILIZED 24 HOURS A DAY, 7 DAYS A W	
1 - MARIN 1 - NAVAL 8 - NAVY 1 - ARMY	AND MARINE CORPS RESERVE CENTER GUARD	
7. PROJECTS REO	UESTED IN THIS PROGRAM	
CATEGORY CODE 171-20		DESIGN STATUS ART COMPLETE IN 92 JUN 93
8 STATE RESERV	FORCES FACILITIES BOARD RECOMMENDATION	SEP 92
	FOR JOINT CONSTRUCTION	(Date)
9. LAND ACQUISI	_	Number of Acres
10. PROJECTS PLA	NNED IN NEXT FOUR YEARS	NOMBET OF ACTES!
NO OTHER	MCNR PROJECTS PLANNED IN NEXT FOUR YEARS	

1 COMPONENT 2 DATE FY 1994 GUARD AND RESERVE NAVY MILITARY CONSTRUCTION 3 INSTALLATION AND LOCATION NAVAL STATION, SAN DIEGO, CA 11 PERSONNEL STRENGTH AS OF PERMANENT CUAHD RESERVE OFFICER ENLISTED TOTAL DEFICER TOTAL CIVILIAN ENLISTED 0 1 39 38 0 0 0 AUTHORIZED \_ 1 0 48 47 0 0 0

12 RESERVE UNIT DATA

STARTING IN FY-93, A RESERVE CONSTRUCTION BATTALION MAINTENANCE UNIT (CBMU) DETACHMENT OF APPROXIMATELY ONE RESERVE CEC OFFICER AND 50 RESERVE SEABEES WILL BE AUTHORIZED AND ASSIGNED TO ASSIST THE CBU PERFORM FACILITY MAINTENANCE, REPAIR AND CONSTRUCTION TO REDUCE THE MRP BACKLOG. BILLETS WILL BE TAKEN FROM RESERVE SEABEE BATTALIONS BEING DISESTABLISHED AND REASSIGNED TO THE CRMU. MOST PERSONNEL WILL BE LOCALLY REASSIGNED FROM THE RESERVE BATTALION DETACHMENT TO THE CBMU DETACHMENT. ADDITIONALLY, THE HEADQUARTERS FOR THE 335 MAN CBMU IS TO BE LOCATED IN SAN DIEGO.

CURRENT RESERVE UNIT DATA FOR THE NAVAL BASE SAN DIEGO AREA. (RESERVE CEC OFFICERS AND SEABEES ONLY)

<u>UNIT</u> <u>AUTHORIZED</u> <u>ACTUAL</u> NMCB-16 DET 0916 128 128

13 MAJOR EQUIPMENT AND AIRCRAFT

148	AUTHORIZED	ASSIGNED
TRUCK (3/4 TON - 5 TON)	7	7
15 TON TRUCK (3 DUMP, 1 STAKE	5	5
1 TRAILER) TRAILER (1 TILT, 1 LOW BOY)	2	2
FORKLIFT	1	1
ROAD GRADER	1	1
FRONT END LOADER (WHEEL)	1	1
ROLLER, MOTOR WELDER, ARC	1	1
FLOODLIGHT TRAILER	1	î

1. COMPONENT NAVY	FY 19 94 MILITARY CONSTRUCTION PROJECT DATA					2 DATE
3. INSTALLATION AND LOCATION 4. PROJECT TITLE						
NAVAL STATION CONSTRUCTION BATTALION UNIT SAN DIEGO, CA FACILITY				ION UNIT		
5. PROGRAM ELEME	NT	6. CATEGORY CODE	7. PROJEC	TNUMBER	A. PROJECT CO	(0008) TB
0505096ท 219-10		P-169 1,		P-169		000
		9, 00	PT COTTOAAS	re-e		

9. COST ESTIMATES				
ПЕМ	U/M	QUANTITY	COST	(\$000)
PRIMARY FACILITY SHOPS ADMINISTRATIVE SPACE SUPPORTING FACILITIES SUBTOTAL CONTINGENCY (5%) TOTAL CONTRACT COST SUPERVISION, INSPECTION & OVERHEAD (6.0%) TOTAL REQUEST TOTAL REQUEST TOTAL REQUEST (ROUNDED) EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	SF SF LS	16,000 2,000	45.00 50.00	820 (720) (100) -80 -900 -45 -945 -57 1,002 1,000 (0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION				

Pre-engineered building with reinforced concrete footings and floor, exterior metal insulated panels, insulated roof and overhead doors. Office spaces will have suspended acoustical ceilings, interior finished walls with metal frames and doors, and ventilation system. Space will be included for administration, tool, supply logistics support, lockers, toilets and showers. Fire protection systems will be included per code. Yard areas will be paved to support various types of construction equipment and include landscaping with irrigation system and sidewalks.

REQUIREMENT: 18,000 SF ADEQUATE: O SF SUBSTANDARD: PROJECT: Provide facilities to support 102 personnel and associated equipment of the Construction Battalion Unit (active duty CBU) to be relocated from Long Beach, Ca which will provide administrative support for a new Construction Battalion Maintenance Unit (Reserve CBMU). Mission)

REQUIREMENT: Adequate and properly configured facilities to accommodate and support the personnel and support equipment associated with the CBU to be relocated and the new CBMU. Both units will be instrumental in reducing the backlog in maintenance and repair of Naval facilities in the San Diego area.

CURRENT SITUATION: The CBU presently trains and operates in Long Beach, CA. The new CBMU will not exist until training facilities are identified. Adequate facilities do not exist at Naval Station San Diego to support the CBU to be relocated or the new CBMU.

IMPACT IF NOT PROVIDED: Naval Station San Diego cannot support the added

personnel, equipment, and overall increased workload which would be assigned to the CBU and CBMU. This will impact recruiting, retention, training and readiness of the active duty and Reserve personnel.

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S/N 0102-LF-001-3910

1. COMPONENT	FY 1994 MILITARY C	ONSTRUCTION PROJECT [	DATA 2. DATE
3. INSTALLATION	AND LOCATION		
MAVAL STATIC			
SAN DIEGO,			
			•
4. PROJECT TITLE			5. PROJECT NUMBER
COMSTRUCTION	BATTALION UNIT FACIL	ITY	P-169
12. SUPPLE	CENTAL DATA:		
a. Esti	imated design data:		
1.	Status:		
	(a) Date Design Star	ted	Jun 92
	(b) Percent Complete	as of Jan 93	
		lete	
2.	Basis: (a) Standard or Defi	ninima Panima	Was Wa W
		nitive Design:   Most Recently Used:	YesNo_X
3.	Total cost (c) = (a)	+ (b) or (d) + (e).	(\$000)
		ans and Specifications.	
	(b) All Other Design	Costs	( 25)
	(c) Total		75
			( 60)
	(e) In-house		(
	(4) == =================================		
4,	Construction Start	• • • • • • • • • • • • • • • • • • • •	Nov 93
b. Equ other approp	ipment associated wit riations:	h this project which wi	ll be provided from
		Fiscal Year	
Equipment	Procuring		ost
Nomenclat	ure Appropriation		5000)
N/A	N/A		9/A
c. Pro	eject design conforms	to Part II of Military	

1 COMPONENT NAVY	FY 19 94 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE
3. INSTALLATION NAVAL STAT	AND LOCATION PION, PEARL HARBOR, HI	4. AREA CONSTR COST INDEX 1.36
AS MAJOR H	ND TYPE UTILIZATION  HOMEPORT AND LOGISTICS BASE FOR SHIPS ASSIGN IS UTILIZED 24 HOURS A DAY, 7 DAYS A WEEK.	ED TO THE U.S. PACIFIC
2 - ARMY 3 - NAVY 1 - MARINE 2 - AIRFOR 1 - NAVAL 1 - ARMY G	CE AND MARINE CORPS RESERVE CENTER WARD TRAINING AREA	
CATEGORY	PROJECT TITLE SCOPE (8000) CBU FACILITY ALTERATIONS 19,000SF 500	DESIGN STATUS START COMPLETE JUN 92 JUN 93
	FORCES FACILITIES BOARD RECOMMENDATION	SEP 92
9. LAND ACQUISIT	OR JOINT CONSTRUCTION	0
10. PROJECTS PLAN	INED IN NEXT FOUR YEARS	(Number of Acres)
	ONR PROJECTS PLANNED IN NEXT FOUR YEARS	

1 COMPONENT 2. DATE FY 1994 GUARD AND RESERVE NAVY MILITARY CONSTRUCTION 3. INSTALLATION AND LOCATION NAVAL STATION, PEARL HARBOR, HI 11 PERSONNEL STRENGTH AS OF AUG 92 (CBU PERSONNEL ONLY) PERMANENT GUARD RESERVE TOTAL OFFICER ENLISTED CIVILIAN TOTAL OFFICER ENLISTED \_\_1 0 0 0 37 36 0 AUTHORIZED 37 36 0 0 0 0 ACTUAL

12. RESERVE UNIT DATA

STARTING IN FY-93, A RESERVE CONSTRUCTION BATTALION MAINTENANCE UNIT (CEMU) DETACHMENT OF APPROXIMATELY ONE RESERVE CEC OFFICER AND 50 RESERVE SEABEES WILL BE AUTHORIZED AND ASSIGNED TO ASSIST THE CBU PERFORM FACILITY MAINTENANCE, REPAIR AND CONSTRUCTION TO REDUCE THE MRP BACKLOG.

BILLETS WILL BE TAKEN FROM RESERVE SEABEE BATTALIONS BEING DISESTABLISHED AND REASSIGNED TO THE CEMU. MOST PERSONNEL WILL BE LOCALLY REASSIGNED FROM A RESERVE BATTALION DETACHMENT TO THE CEMU DETACHMENT. CURRENT RESERVE UNIT DATA FOR THE NAVAL BASE, PEARL HARBOR AREA.

(SEE ATTACHED SHEET)

13 MAJOR EQUIPMENT AND AIRCRAFT

TYPE	AUTHORIZED	ASSIGNED
TRUCK (3/4 TON - 5 TON)	7	7
15 TON TRUCK (3 DUMP, 1 STAKE	5	5
1 TRAILER)	_	
TRAILER (1 TILT, 1 LOW BOY)	2	2
FORKLIFT	1	1
ROAD GRADER	1	1
FRONT END LOADER (WHEEL)	1	1
ROLLER, MOTOR	1	1
WELDER, ARC	1	1
FLOODLIGHT TRAILER	1	1
TIMONITORIT TIMITIMI	1	-

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PAGE NO 16

1 COMPONENT

## FY 1924 GUARD AND RESERVE MILITARY CONSTRUCTION

2 DATE

3 INSTALLATION AND LOCATION

NAVAL STATION, PEARL HARBOR, HI

UNIT	AUTHORIZED	ACTUAL
USS RECLAIMER ARS-42	36	26
COOPMINEUNIT 1105	3	1
NR PERSMOBIM 3620	27	27
NR SPEC OP CD PAC DET 620	9	7
NR CINCPAC REL 2002A	9	1 .
NR ARS-39 CONSERVER 3920	7	5
NR CINCPACFLT DET 1120	10	9
NR CNSG MIDPAC DET 120	14	9
NR MOMAG UNIT 2720	15	11
NR NSY PHARB 320	8	8
NR CPACFLT DET 120	45	36
NR CPACFLT DET 1020	15	16
NR MOBDIVSALU 1 DET 620	36	22
NR NAV MAG LUALUALET 120	28	0
NR PWC YOKO/PEARL	290	97
NR MOBASCONTGRP 2013	0	6
NR COMSUBRON 7 120	17	21
NR SIMA PEARL COORD 120	75	67
NR ABFC HAWAII 120	79	93
NR 4 MARDIV 4 FOR RECON	7	8
NR LSO PEARL HARBOR 320	ģ	7
NR SECGRU HONOLULU 720	19	17
NR DD-984 LEFTWICH 8420	27	17
NR NSC PEARL HARBOR 220	39	29
NR MARDEZ PAC SECT HAWAII	28	25
NR MED IMA 12002A	2	0
NR USCINPAC 120	37	30
NR ABFC HAWAII 220	10	9
	901	604

1. COMPONENT MAVY	FY 19 94 MILITARY CONSTRUCTION PROJECT DATA					2. D	ATE		
3. INSTALLATION A	3. INSTALLATION AND LOCATION 4. PRO				OJECT	TITLE			
NAVAL STATIO	96			CON	STR	CTION B	ATTAL	ION	UNIT
PEARL HARBOR	, HI					TY ALTER	ATION	S	
5. PROGRAM ELEM	ENT	6. CATEGORY CODE	7. PROJEC	TNUN	IBER	8. PRO	JECT CO	OST (	8000)
0505096N		219-20	p-	-471			5	00	
		9. COS	T ESTIMAT	TES					
		ITEM			U/M	QUANTITY	UN		COST (\$000)
TOTAL REQUES	LTERA ACILI (5%) CT CO: INSP: ST (RO!	TIES  ST  ECTION & OVERHEAD  UNDED)  D FROM OTHER APPRO		ONS	SF	18,400	20		368 ( 368) 85 453 23 476 28 504 500 ( 0)

Alter the existing Naval Construction Battalion Unit facility to provide additional space for administration, storage, and restrooms. Fire protection system will be included per code. Project also includes construction of additional parking areas, storage space, equipment wash area, and installation of security lighting at the existing equipment yard.

11. REQUIREMENT: 18,400 SF ADEQUATE: 0 SF SUBSTANDARD: 18, PROJECT: Alter existing facilities to support a new Construction Battalion Maintenance Unit (Reserve CBMU) Detachment that will be 18,400 colocated with the existing Construction Battalion Unit (active duty CBU). (New Mission)

Adequate and properly configured facilities to accommodate REQUIREMENT: and support the increase in personnel and support equipment that will work out of the Naval Station Pearl Harbor CBU facilities. Both the CBU and CBMU will be instrumental in reducing the backlog of maintenance and repair of Naval facilities in Hawaii.

CURRENT SITUATION: The CBU presently trains and operates in a 48-year old operations building and two 47-year old quonset huts. The increase in personnel along with a corresponding increase in supporting construction equipment has created an urgent need for facility alterations and additional storage space. In addition, the operations building lacks proper fire protection and electrical systems to support the proposed alterations.

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18 PAGE NO.

. COMPONENT			2. DATE
NAVY	FY 19 9 MILITARY CONS	TRUCTION PROJECT D	ATA
	FI 19MILITANT GONG		
3. INSTALLATION	AND LOCATION		
NAVAL STATI			
PEARL HARBO	R, HI		5. PROJECT NUMBER
A. PROJECT TITLE			
CONSTRUCTIO	N BATTALION UNIT FACILITY	ALTERATIONS	P-471
IMPACT IF N	Naval Static	on Pearl Harbor cann	ot adequately
support the	added personnel, equipmen	nt, and overall incr	eased workload
	be assigned to the CBU and		
retention,	training and readiness of	the active duty and	veserae bersonner.
12. SUPPLE	MENTAL DATA:		
11. 001101	BILLIAN DELLES		
a. Est	imated design data:		
1.	Status:		
	(a) Date Design Started		Jun 92
	<ul><li>(b) Percent Complete as</li><li>(c) Date Design 35%</li></ul>	or Jan 93	Nov 92
	(c) Date Design 35t (d) Date Design Complete		NOV 92
	(d) Date Design Complete	5	0411 33
2.	Basis:		
	(a) Standard or Definit:	ive Design:	Yes No X
	(b) Where Design Was Mor		
3.	Total cost $(c) = (a) + (b)$	b) or (d) + (e):	(\$000)
	(a) Production of Plans		
	(b) All Other Design Co.	8CS	(15)
	(d) Contract		(30)
	(-,		
4.	Construction Start		Nov 93
	quipment associated with the	his project which wi	.11 be provided from
other appro	opriations:		
		Missel Vess	
Equipmen	nt Procuring	Fiscal Year Appropriated C	lost
Nomencla			\$000)
N/A	N/A		N/A
N/A	M/ A	N/ N	,
c. Pi	roject design conforms to	Part II of Military	Handbook 1190
	Planning and Design Guide.		

NAVY		FY 19_94GUAR MILITARY C			2. DATE
NAVAL AIR	STATION	TION			4. AREA CONSTR COST INDEX
FREQUENCY	K WEEK PL	US DRILL THREE WE	EKENDS PER M	ONTH AND	
2 - NAVY		SERVE INSTALLATIONS  CORPS RESERVE CE		RADIUS	
PROJECTS RE	DUESTED IN T	HIS PROGRAM			
CATEGORY		PROJECT TITLE	SCOPE	COST (9000)	DESIGN STATUS
421-22	0	RDNANCE COMPLEX	14,500 <b>SF</b>	1,900	OCT 89 DEC 91
S STATE RESER	VE FORCES F	ACILITIES BOARD RECOI	MMENDATION		MAY 90
			MMENDATION		(Date)
E LAND ACQUIS	ITION REQUI	RED	MENDATION .		
D. LAND ACQUIS	ITION REQUII		AMENDATION		(Date)
O PROJECTS PL  FY PROJECT 95 P-195	ANNED IN NE	RED XT FOUR YEARS	(\$000) COST \$ 840		(Date)
O PROJECTS PL  FY PROJECT 95 P-195	ANNED IN NE	RED  XT FOUR YEARS  TITLE  ARM/DEARM PAD	(\$000) COST \$ 840		(Date)
O PROJECTS PL  FY PROJECT 95 P-195	ANNED IN NE	RED  XT FOUR YEARS  TITLE  ARM/DEARM PAD	(\$000) COST \$ 840		(Date)
9. LAND ACQUIS	ANNED IN NE	RED  XT FOUR YEARS  TITLE  ARM/DEARM PAD	(\$000) COST \$ 840		(Date)

			479				
1 COMPONENT		FY 1994 GUARD AND RESERVE MILITARY CONSTRUCTION					
3 INSTALLATION NAVAL AIR S NEW ORLEANS	TATION	ION					
11 PERSONNEL S	TRENGTH AS	OF					
		PER	MANENT		GUAR	D RESERVE	
	TOTAL	OFFICER	ENLISTED	CIVILIAN	TOTAL	OFFICER	ENLISTED
AUTHORIZED	569	41	326	202	1721	465	1256
ACTUAL	538	34	311	193	1625	457	1168
UNIT DESIGN				AUTHORIZE	TRENGTH	UAL	
NR NAS NEW		602		51		9	
NR CARRIER				37	_	1	
NR TRAWING				19		9	
MT TRAWING	5 DET 282			42	4	.0	
NR TRAWING				15	_	.6	
NR VR COMP				8		6	
NR FLEET AI				25	_	6	
NR CV 60 SA		82		64 86	10	6	
FLE LOG SUF		E EVID		200	10		
NR VRC 30 C		L TOOK		4		3	
NR ASWOC 68				29		7	
CN 63 KITTY		0482		110	10		
VP 94				269	23	2	
STRIKE FITE				154	12		
NR NADEP 05				18		.6	
NR NISRO 23				11		.0	ONT)
NR NISRO 21		CRAFT		12		.2 (C	J. 1. 1
T	PE			AUTHO	BLZED	ASS	SIGNED
_	_					. —	
	'A-19A '-3B			12			12 9
	T-39G			3			3
	C-12B			2			2
	H-1N			12			13
(	-130T			4	1		2

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PAGE NO 22

1 COMPONENT FY 1934 GUARD AND RESERVE 2 DATE
NAVY MILITARY CONSTRUCTION

NAVAL AIR STATION NEW ORLEANS, LA

	STREN	SINH
UNIT DESIGNATION	AUTHORIZED	ACTUAL
NT NTGDO 2010	* 4	
NR NISRO 2210	14	11
NR ATLANTIC INTEL CMD 1282	47	47
NR ATLANTIC INTEL CMD 1182	49	44
NR NISRO 2010	14	14
NR DIAHQ 0910	17	19
NR NAS NOLA MED/DEN 0182	22	20
NR 4MAW MED HQ BR	8	6
NR 4MAW MED MAG 46 DET B	14	14
NR NORA NEW ORLEANS 1482	21	24
HQ 4TH MAW DET A	60	71
SMCR MOB CNTR AIR	27	O
MAG 46 DET B	274	290
MOBASCONTGRP 8282	0	35
	1723	1626

			_							
1. COMPONENT NAVY  FY 19_94_ MILITARY CONSTRUCTION PROJECT DATA  2. DATE										
3. INSTALLATION AND LOCATION 4. PROJECT TITLE										
NAVAL AIR STATION NEW ORLEANS, LA	·		ORDNI	NCE COMPL	EX					
5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJEC	TNUMBER	8. PROJ	ECT COST (	\$000)				
0505196N	421-22	P-	352	1,	900					
	B. CO	T ESTIMAT	ES							
	ITEM		U/N	QUANTITY	COST	COST				
ELECTRICAL UTII FLEXIBLE PAVING SITE PREPARATI SPECIAL CONSTRU SUBTOTAL CONTINGENCY (5%) TOTAL CONTRACT CO SUPERVISION, INSE TOTAL REQUEST	MAGAZINES E LITIES UTILITIES LITIES L	HEAD (6%		4,500 10,000		(314)				

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Magazines to be arch-type, earth covered and unbarricaded. Inert storehouse and magazines to be supported on composite piles. Structures to be on slab on grade. Inert storehouse shall have concrete block walls and pre-engineered rigid-frame structural system and roof. Roads, parking, sidewalks and site improvements will be provided. Intrusion Detection System is included, OPN funded.

11. REQUIREMENT: 19,000 SF ADEQUATE: 4,500 SF SUBSTANDARD: 960 SF

<u>PROJECT</u>: Provides additional ammunition storage and the capability to store non-explosive items related to the ammunition function. (Current Mission)

REQUIREMENT: Station has the responsibility of storing various ordnance items for the station, its tenant units and 1/2 the wartime requirement for 29 Navy vessels.

<u>CURRENT SITUATION</u>: The current number of storage magazines does not allow the different types of ordnance to be stored separately as required by the Navy regulations. Ordnance of different compatibility groups must not be stored together. In addition, the volume and types of ordnance has increased because of the requirements of War Reserve materials needed by the units.

IMPACT IF NOT PROVIDED: The station will not be able to support its tenants with the additional requirements nor will it be able to store munitions in accordance with Navy Criteria. With a documented shortage of over three times the storage space needed to properly store explosive

1. COMPONENT	FY 1994 MILITARY CONSTRUCTION PROJECT D	ATA	2. DATE
3. INSTALLATION	AND LOCATION		
NAVAL AIR NEW ORLEAN	STATION		
4. PROJECT TITLE		5. PROJE	CT NUMBER
ORDNANCE C	OMPLEI		P-352
incompatib A-7 to F/A sophistica	ive support devices, the risk of an accident of the storage increases dramatically. VA-204 tre-18 aircraft in 1991. The F/A-18 requires supted as well as a greater variety of explosive vices making the need for ordnance storage specific supports.	ansiti pport and e	oned from the for more xplosive
ADDITIONAL	: Economic Alternatives Considered:		
the storag		tation s not	cannot meet a viable
boundaries	tion/Modernization: There are no facilities of NAS New Orleans which could be renovated to fulfill this requirement. This is not a vice of the could be renovated to fulfill this requirement.	into h	igh-explosive
to the fli exposure. require th d. New Co satisfy th e. Analys since new	These facilities must be located in relative ghtline to provide quick aircraft servicing with Location of these types of facilities off-stee transportation of munitions across civilian natruction: New construction is the only alter a requirement.  is Results: Net present value calculations we construction is the only viable alternative.	ith mi stion roads ernati	nimal safety would and streets we that will
	EMENTAL DATA:		
a. E	stimated design data:		
(	1) Status (a) Date design Started	Aug	00 90
(	2) Basis		
· ·	(a) Standard or Definitive Design: Yes		
(	3) Total cost (c) = (a) + (b) or (d) + (e):   (a) Production of Plans and Specifications   (b) All Other Design Costs   (c) Total	. (	00) 70) 70) 40 85)
	4) Construction start		
b. Ea	ninment accordated with this project which wil	I ha .	suswided force

other appropriations:

	NAVY			INSTRUCTION PROJEC	CT DATA
3.	INSTALLATION				
	NAVAL AIR S		ON		
4.	PROJECT TITLE				5. PROJECT NUMBER
_	ORDNANCE CO	MPLE:	<b>C</b>		P-352
			Procuring Appropriation N/A	Fiscal Appropriated or Requested N/A	Cost (\$000) N/A
	c. Pro	oject Plann	design conforms ting and Design Gui	o Part II of Milita: de."	ry Handbook 1190

1 COMPONENT NAVY	FY 19_94 GUARD AND RESERVE MILITARY CONSTRUCTION						
3 INSTALLATION AND LOCATION 4 ARI							
			COST INDEX				
	ND TYPE UTILIZATION WEEK PLUS DRILL THREE WEEK	ENTOC DETO RECOUNT BAYOU	T. T. T. T. T. T. T. T. T. T. T. T. T. T				
ANNUAL ACTIV		ENDS PER MUNIH AND 1	WO WEEKS				
6 OTHER ACTIVE	/GUARD/RESERVE INSTALLATIONS WI	THIN 15 MILE RADIUS					
7 - NAVY 1 - MARINE (							
2 - ARMY							
1 - AIR FOR 1 - AIR NAT							
	JESTED IN THIS PROGRAM						
CATEGORY	PROJECT TITLE	SCOPE (8000)	DESIGN STATUS				
219-20	EQUIPMENTS OPS FACILITY		FEB 90 DEC 91				
0.07475.0505							
	E FORCES FACILITIES BOARD RECOMA R UNILATERAL CONSTRUCTION	MENDATION	OCT 91				
12110120101	CONTENTED CONDINOCITOR		(Date)				
9 LAND ACQUISIT	ION REQUIRED		0				
10 PROJECTS PLAN	NNED IN NEXT FOUR YEARS	· · · · · · · · · · · · · · · · · · ·	(Number of Acres)				
NONE							
DD FORM 13	90s		PAGE NO 27				

NAVAL AIR FA			DC				
11 PERSONNEL STE	RENGTH AS	OF .					
	TOTAL	OFFICER	MANENT	CIVILIAN	TOTAL	ARD RESERVI	ENLISTED
	595	59	388				
AUTHORIZED			300	148	2748	1280	1468
ACTUAL	664	68	453	143	2335	1212	1123
12 RESERVE UNIT D				SI	RENGTH		
UNIT DESIGNAT				AUTHORIZET	A	CIUAL	
NR ACNO OP05 NR SPAWAR HQ				25 59		23 43	
NR SPAWAR HO				16		14	
NR NAVAIRSTA				185		150	
NR CARRIER G				43		34	
NR CV62 INDE				113		95	
NR CVN 69 EIS NR VR 24 COM		0166		74 8		61 7	
NR NAVSPACECO		0166		50		47	
NR COMNAVSPAS		0100		53		41	
NR ASWOC 466				59		35	
NR ASWOC 966				72		32	
NR ABFC FMP N VP 68	MMF H			89		73	
VR 48				267 109		210 77	
VAQ 209				147		118	
NR MOBASCONTO	RP 6666			0		1	
NR NADOC 0166				41		25	
NR NAVATRSYS MAJOR EQUIPMEN		RAFT		21		20	(CONT)
T + PE				AUTHORI	ZED	AS	SIGNED
CT-3				2			2
C-20 EA-6	_			2			2
P-3E				4 8			4 8
UC-1				3			3
F-18	BA.			14			0

DD: 508M 1390s

PREVIOUS EDITIONS MAY BE USED INTERNALLY
UNTIL EXPLANSTED

BG-PP-M: 77

PAGE NO 28

PY 1994 GUARD AND RESERVE 2 DATE
NAVY MILITARY CONSTRUCTION

3 INSTALLATION AND LOCATION

NAVAL AIR FACILITY WASHINGTON DC

1	STRENG	TH
UNIT DESIGNATION	AUTHORIZED	ACTUAL
NR NAVAIRSYS 0366	15	14
NR NAVAIRSYS 0466	17	13
NR NAVAIRSYS 1366	9	6
NR NAVAIRSYSCOM 2366	10	9
NR AIR SYSTEMS CMD 0166	10	9
NR DNI ESS SUPP UNIT 0166	39	35
NR FOSIC EUROPE 0166	42	40
NAVMIC 1566	61	55
NR DEFENSE ATTACHE 0166	111	111
NAVMIC 0466	74	69
NR NIAC 0166	24	21
NAVMIC 0566	74	70
NR DIAHQ 0266	11	10
NR NICSEC 0166	67	64
NR NISRO 0166	21	20
NR NIC 0166 NR CNO INTEL PLOT 0166	54 58	49 39
NR CNO INTEL ANALYSIS 0166	33	33
NR NISCOM 0166	43	43
NR CNO INTEL PLANS 0166	18	17
NR DIA CURRENT INTEL 0166	47	45
NR OSD TECH TRANS 0166	27	26
NR FLEET AIR KEFLAVIK 1066	23	23
NAVMIC 1666	54	49
NR NAF WASH MED/DEN 0166	62	45
NR NAVHOSP PAX RVR 0166	23	16
NR NORA WASHINGTON 0166	37	31
NR NORA WASHINGTON 0966	8	6
MAG - 41A	92	86
MAUS - 41 DETA	85	95
MASD	30	32
VMFA 321	48	48
	2748	2335

1. COMPONENT NAVY	EV 1994 MILITARY CONSTRUCTION PROJECT DATA							2. DATE		
3. INSTALLATION A	INSTALLATION AND LOCATION 4. PROJECT TITLE									
	NAVAL AIR FACILITY WASHINGTON, D.C.					CILI	ENT O	PERAT	CIONS	
5. PROGRAM ELEMI	ENT	6. CATEGORY CODE	7. PROJEC	TNU	MBER	1	B. PROJE	CT CO	ST (\$000)	
505196N		219-20	P-031		2,500			0		
		9. CO	ST ESTIMA	res						
		ITEM			U/M	QUA	NTITY	UNI		
SUPPORTING F EXTERIOR M PAVEMENTS COMMUNICAT EXTERIOR E SITE PREPA	ACILI ECHAN TIONS LECTR RATIO	ICAL			SF LS LS LS LS LS	36,	000	49.0	( 68 ( 172 ( 34 ( 77 ( 128	i 3) 2) i) 7)

10 DESCRIPTION OF PROPOSED CONSTRUCTION

SUPERVISION, INSPECTION, AND OVERHEAD (6%)

EQUIPMENT FROM OTHER APPROPRIATIONS. .

CONTINGENCY (5%)

Concrete foundation and floor slab, pre-engineered steel walls with structural steel frame and metal roof. Pacility includes space for hydraulic lifts, utilities, pavements, communications support, exterior lighting, site improvements and fueling equipment. Space will be provided for snow removal vehicle parking and access to base roads and flightline areas. Facility will have automatic sprinkler system for fire protection.

11. REQUIREMENT: 88,464 SF ADEQUATE: 24,324 SF SUBSTANDARD: 24,140 SF \*REQUIREMENT: 221,730 SF ADEQUATE: 178,634 SF SUBSTANDARD: 0 SF

Construct a Pavement and Grounds Equipment Shop in exchange for PROJECT: an Air Force aircraft maintenance hangar. (New Mission)

REQUIREMENT: The project will enable an existing hangar, currently owned by the Air Force and used as a Pavement and Grounds Equipment Shop to be transferred to the Naval Reserve (Naval Air Facility). The exchange of facilities will provide a critically needed aircraft maintenance and training space for a newly arrived squadron (VAQ-209) as well as two other flying units whose missions are being expanded with the arrival of additional aircraft in the next 18 months (C-20's and C-130's).

CURRENT SITUATION: Naval Air Facility Washington, a tenant of Andrews Air Force Base, is lacking over 43,000 square feet of required aircraft CURRENT SITUATION: hangar, maintenance, training and administration space. As a result squadron operations are performed in congested and inadequately configured facilities. Andrews Air Force Base does not have any land near its

2,248

2.360

142

2,502 2,500 0)

1. COMPONENT		2	DATE
NAVY	FY 19_94_MILITARY CONSTRUCTION PROJECT DA	TA	
3. INSTALLATION	AND LOCATION		
NAVAL AIR F WASHINGTON,	D.C.		
4. PROJECT TITLE	5.		TNUMBER
EQUIPMENT O	PERATIONS FACILITY	P-031	
correct the being used Naval Air F another fac	that can accommodate a new hangar site, which is space deficiency. However, an existing Air Forms as a maintenance shop for pavement and grounds acility may use this hangar to correct its deficility is provided to accommodate the maintenance of the provided to accommodate the maintenance of the provided to accommodate the squadrons to contly is already limited and with the arrival of	equipo icienci ce shop	engar is ment. les if
of aircraft	in the next 18 months (C-130's and C-20's), effective reduced and mission readiness threatened.	fficie	ncy will be
ADDITIONAL:	Economic Alternatives Considered:		
is lacking training an excessive s mission rea b. Lease: does not ha relocatable	Quo: This alternative is infeasible because Na over 43,000 square feet of required hangar, mai d administration space. This condition will re afety hazards and operational inefficiencies wh diness of the squadrons. This alternative is infeasible because Andrews we a site near its flight line that can accommo leased facility. Permanent, off-base, private in the area cannot be leased because they canno	intenar esult i hich the s Air H odate a e-secto	reaten the
new aircraf c. New Con Force Base new aircraf d. Rehabil rehabilitat	t hangar. struction: This alternative is infeasible beca does not have a site near its flightline that o	ause Ar	drews Air commodate a
would requi the Air For	re the Navy to provide a Pavement and Grounds E commodate the relocation of activities n Hangar 15.	Equipme	ent Shop to
e. Analysi	s Results: Net present value calculations were ehabilitation/renovation of Hangar 15 is the on		
12. SUPPLE	MENTAL DATA:		
a. Est	imated design data:		
(c	tatus ) Date Design Started	. Maz	100
(2) B (a (b	asis ) Standard of Definitive Design: Yes No ) Where Design was Most Recently Used:	<u>x</u>	
(a	otal Cost (c) = (a) + (b) or (d) + (e): (\$0) Production of Plans and Specifications . ( 13) All Other Design Costs ( 20)	15)	

. COMPONENT					2. DATE
NAVY	FY 19 94 N	ILITARY CO	NSTRUCTION PROJ	ECT DATA	
. INSTALLATION	AND LOCATION				
NAVAL AIR F	ACILITY, WAS	HINGTON D.C	•		
PROJECT TITLE				5. PR	OJECT NUMBER
EQUIPMENT O	PERATIONS FA	CILITY		1	P-031
(d	) Contract			335 ( 295 ( 40	
(4) Co	nstruction S	tart		. NOV 93	
b. Equ other appro		iated with	this project whic	h will be	provided from
			Fiscal		
Equipment Nomenclat N/A	ure Appro	ring priation /A	Appropriated or Requested N/A	(\$000 N/	0)
"Facility P	lanning and	Design Guid	Part II of Milit		

NAVY	FY 19_94 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE
SOUTHFIELD M	E READINESS CENTER (DETROIT) I	4. AREA CONSTR COST INDEX 1.12
	NO TYPE UTILIZATION	
FIVE DAYS PE	R WEEK PLUS THREE WEEKENDS PER MONTH	
1 - AIR NATI 2 - ARMY RES 2 - COAST GU 4 - ARMY NAT	ERVE ARD IONAL GUARD	
	ORPS RESERVE CENTER UESTED IN THIS PROGRAM	
CATEGORY	PROJECT TITLE SCOPE (8000)	DESIGN STATUS
171-15	READINESS CENTER 25,312 SF 3,10 ADDITION	00 JUN 92 MAR 93
8 STATE RESERV	E FORCES FACILITIES BOARD RECOMMENDATION	FEB 90
VALIDATED FO	R UNILATERAL CONSTRUCTION	(Date)
9 LAND ACQUISIT	ION REQUIRED	0
10 PROJECTS PLAN	NNED IN NEXT FOUR YEARS	(Number of Acres)
NONE		
DD FORM 13	90s	PAGE NO 33

	NAVY				AND RESERV	'E	2 DA	TE
	3 INSTALLATION NAVAL RESERV SOUTHFIELD,		SS CENTE	R (DETRO)	TT)			
ŀ	11 PERSONNEL ST		)F					
l								
l		TOTAL	OFFICER	MANENT ENLISTED	CIVILIAN	TOTAL	OFFICER	ENUSTED
ı							)FFICEH	140.3150
l	AUTHORIZED	32	3			1550	1213	1337
	ACTUAL	32	3	28		1035	169	866
H	12 RESERVE UNIT	DATA			S	TRENGTH		
	UNIT DESIGNA	TION			AUTHORIZED		TUAL	
	NR COMSUBGRU	8 DET 11	3		14		19	
	NR MOMAG UNI				17		16	
	NR COMINDIV				19		19	
	NR COMSUPPRO				20		15	
	NR COMLOGGRU				55		42	
	NR AFS-6 SAN		3		41		43	
	NR AO-179 ME NR AFS-2 SYL		0212		28		33 22	
	NR AFS-5 CON				30 34		24	
	NR AD-44 SHE				27		25	
	NR FF-1082 M				28		31	
	NR CG-33 FOX		0213		47		51	
	NR DD-992 F	LETCHER 9:	213		23		22	
	NR CARGO HD		F 713		16		16	
	NR PHIB CB 2				35		35	
	NR 4 FSSG 24	DC DET 3			11		9	
	(CONT)							
1.	MAJOR EQUIPMEN	NT AND AIRC	RAFT					
	- +0	E			AUTHORI.	ZED	ASSI	GNED
	CAR	RYALL			1			1
	SED				1			1
	CLO	_			-			-

1 COMPONENT FY 19\_94GUARD AND RESERVE 2 DATE
NAVY MILITARY CONSTRUCTION

) installation and location NAVAL RESERVE READINESS CENTER (DETROIT) SOUTHFIELD, MI

	STRENG	TH
UNIT DESIGNATION	AUTHORIZED	ACTUAL
NR 4 MARDIV 1/24	33	37
NR MOBASCONTGRP 1325	0	39
NMCB-26 DET 0526	1	155
RN MOBILE CONST BATT 26	745	D
NR CVC GUAM 213	23	22
NR SIMA NORVA DET 513	32	39
NR SECGRU DETROIT 713	24	27
NR VOLTRAUNIT 1325	0	70
NR SUPSHIP 1013	4	4
NR NAVSEA INDUST MOB 713	6	6
NR PERSMOBTEAM 1713	28	25
NR NAVHOSP PHILA 313	44	70
NR ABFC SSU (SMALL) 313	33	30
NR NSC NORFOLK HOS G 2013	19	20
NR VIU DENTAL 1325	0	0
NR NAVJAG 113	7	7
NR OI DET 813	12	10
NR VIU LAW 1306	0	1
NR FLTSUPTRA 1913	9	9
NR CNAVEUR DET 413	35	32
NRSE USNA INFO DETROIT	13	2
NRSE CRUITCOM ASST DETROIT	0	0
NRSE SEA POWER DETROIT	0	0
NRSE SEA CADET DETROIT	0	0
NRSE SPEC OFF STU DETROIT	18	5
NRSE DENT STU DETROIT	19	3
	1550	1035

INSTALLATION AN	FY 19 94 MILITARY CONSTRUCTION PROJECT DATA 2. DATE						
SOUTHFIELD, MI	READI	TION NESS CENTER (DET		PROJECT	TITLE ESS CENTE	R ADDIT	HOI
PROGRAM ELEMEN 505096N	NT	6. CATEGORY CODE 171-15	7. PROJECT (		8. PROJE	3,100	8000)
		9 CO	T ESTIMATES				
		IYEM		U/M	QUANTITY	UNIT	(S000)
SUPPORTING PAC SPECIAL CONS ELECTRICAL U MECHANICAL U ROADS, PARK SITE IMPROVE DEMOLITION ( SUBTOTAL CONTRACT CONTINGENCY ( SOUTAL CONTRACT COUPERVISION, I	CILITISTRUCTURE IN CONTROL OF CON	ILLDING 171-15 . ES:	AD (6%)	LS LS LS LS LS	25,312	83.55	2,115 671 ( 80) ( 156) ( 156) ( 159) ( 49) ( 71) 2,786 139 2,785 175 3,100 ( 265)
construction fincluded in the	for the pro	to match existing to match existing the Readiness Centropect will be paving site utilities 50,209 SF ADEQUATE.	er Additi ing for a es. Air	on and Vehic Condit	Drill Ha	11 Expa g Area 85 Tons	nsion. and

PROJECT: Construct an addition to existing building to provide sufficient training facilities for Naval Reservists. (Current Mission)

REQUIREMENT: To provide a consolidated facility to properly train and administer over 1,000 Naval Surface Reservists who reside in the Detroit Area as well as provide specialized training for an additional 1,500 Reserve personnel not offered at other Reserve centers in Michigan and Indiana.

CURRENT SITUATION: When the Naval Reserve vacated the 100,000 square feet NAVMARCORESCEN Detroit facility in 1990 to avoid substantial maintenance and repair costs and consolidated to the Southfield Facility, it became extremely overcrowded. The existing facility has less than half the space required to train the over 1,000 Naval Reservists that are assigned. Temporary classroom space is leased to make up for some of the space deficiency, but there is still a critical shortage of assembly hall, administrative, medical, recruiting, female locker and a restroom and training aid space.

THE THE NOT PROVIDED: Unable to adequately perform assigned missions thus resulting in degradation of mobilization readiness of assigned

. COMPONENT		2. DATE
NAVY	FY 19_94_MILITARY CONSTRUCTION PROJECT D	DATA
	NAND LOCATION RVE READINESS CENTER (DETROIT)	
SOUTHFIELD		
4. PROJECT TITL	E	5. PROJECT NUMBER
READINESS	CENTER ADDITION	P-117
The leased	<ul> <li>Retention and recruiting may suffer due to classrooms are a significant distance from th ing training inefficient.</li> </ul>	cramped space. e Readiness
ADDITIONAL	: Economic Alternatives Considered:	
to perform Reservists is not acc b. Lease: Reserve is Reserve is Reserve is Reserve is Reserve is Reserve is Reserve is Reserve ce R	currently leasing 1,800 square feet of space year. Lease costs of approximately \$1 millio d to lease the entire 50,209 square feet space g of classroom space not in the immediate vici nter disrupts the flow of business during the administrative function is accomplished at the enstruction: An addition to the existing facil conomical solution vice construction of an ent t another site. Payback for an addition to thice leasing is less than five years. Payback ty on a separate site vice leasing is approximulate/Renovate: There are no facilities avai odified for less than the cost of the proposed is Results: Net present value calculations in	over 1,000 Naval if the project  ce the Naval for classrooms at n per year would requirement. nity of the drill weekend, center. ity is considered irely new e existing for a completely ately ten years. lable that addition. dicate that new
constructi	on has the lowest life cycle cost among the vi-	able
12. SUPPL	EMENTAL DATA:	
a. E	stimated design data:	
(	1) Status (a) Date design Started	65 Oct 92
(	(a) Standard or Definitive Design: Yes      (b) Where Design Was Mostly Recently Used:	No X
(	3) Total cost (c) = (a) + (b) or (d) + (e): (a) Production of Plans and Specifications (b) All Other Design Costs	. ( 180) . ( 90) . 270
(	4) Construction start	NOV 93

COMPONENT	94					ATE
YVAN		LITARY CO	NSTRUCTION P	ROJECT D	ATA	
	AND LOCATION					
NAVAL RESER SOUTHFIELD,	VE READINESS MI	CENTER (DE	TROIT)			
PROJECT TITLE					5. PROJECT	NUMBER
READINESS C	ENTER ADDITIO	N			P-117	7
			Fiscal			
Equipment			Appropriate		Cost	
Nomenclat:	N/	iation A	or Requeste	<u>ed</u>	(S000) N/A	
a Pro			•	2.14		
"Facility P	lanning and D	onrorms to esign Guid	Part II of Mi	litary Ha	andbook ]	1190

NAVAL RESERVE READINESS CENTER KEARNY NU 5. FREQUENCY AND TYPE UTILIZATION FIVE DAYS PER WEEK PLUS TWO WEEKENDS PER MONTH	4. AREA CONSTR COST INDEX 1.14
FIVE DAYS PER WEEK PLUS TWO WEEKENDS PER MONTH	
6 OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 18 MILE RADIUS 2 - ACTIVE NAVY ACTIVITIES 1 - ARMED FORCES RESERVE CENTER 2 - ARMY RESERVE CENTERS 3 - NEW JERSEY NATIONAL GUARD ARMORIES	
7. PROJECTS REQUESTED IN THIS PROGRAM	
CATEGORY COST CODE PROJECT TITLE SCOPE (\$000) ST	DESIGN STATUS
171-15 INSTALL AIR CONDI- 180 TN 800 FI	EB 87 MAR 90
8 STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION	
RECOMMENDED FOR UNILATERAL CONSTRUCTION	NOV 88
9. LAND ACQUISITION REQUIRED	(Number of Acres)
10 PROJECTS PLANNED IN NEXT FOUR YEARS	
NONE	

1 COMPONENT NAVY				AND RESER		2 0	ATE
3 INSTALLATION NAVY RESERVE KEARNY NJ	AND LOCAT	S CENTER					
11 PERSONNEL ST	RENGTH AS	OF					
		PERI	MANENT		GU	ARD RESERVE	
	TOTAL	OFFICER	ENLISTED	CIVILIAN	TOTAL		
AUTHORIZED	26_		23	1	563	101	462
ACTUAL	26	2	23	1	588	135	453
12. RESERVE UNIT	DATA			S	TRENGTH		
UNIT DESIGNA				AUTHORIZE		TUAL	
NR SUBSUPFAC				78		70	
NR CARGO HD				32		28	
NR 4 MARDIV :		D		12		10	
NR MOBASCONTY				44		46	
NMCB 21 DET				0 69		30	
NR COMSC LAN				47		71 42	
NR MILTRANSUI				29		24	
MSCCFNORLANT				19		17	
NR NCSO NEW 1	YORK D1 1	04		32		36	
NR SIMA NRMF				36		36	
NR SECGRU KE				20		21	
NR VOLTRAUNIT				0		21	
NR WPNSTA EAR		_		40		32	
NR FH 500 CBT NR FH CBTZ 20				83		73	
NR FLTSUPTRA		bbA		12		21	
MIN I DISOFINA	404			10		10	
3 MAJOR EQUIPMEN	IT AND AIRC	RAFT		563		588	
- v PE				AUTHORI	ZED	ASS	IGNED
SEDA	M			1		_	
PICE				1			1

1. COMPONENT	FY 1	19 94 MILITARY CO	NSTRUC	TIOI	N PR	OJE	CT DAT	ГА	2. D	ATE
NAVAL RESERVE READINESS CENTER					ROJECT TITLE NSTALL AIR CONDITIONING					
5. PROGRAM ELEM	ENT	6. CATEGORY CODE	7. PROJEC	P-55		BOD			\$000)	
		9. COS	T ESTIMA	TES						
		ITEM			U/M	QUA	ANTITY	COS		COST (\$000)
TOTAL CONTRA SUPERVISION, TOTAL REQUES TOTAL REQUES EQUIPMENT PR	(5%) . CT COS INSPE T T (ROU OVIDED			:	LS					722 36 758 42 803 800 ( 0)

Provide a chilled water cooling system consisting of a new air cooled water chiller, circulating pumps, cooling coils, chilled water piping, ductwork, environmental controls and wiring. The capacity of the cooling system will be approximately 180 tons of refrigeration.

11. REQUIREMENT: 180 TONS A/C ADEQUATE: 0 TON SUBSTANDARD: 0 TON

PROJECT: Provide an air conditioning system for summer cooling season.
(Current Mission)

<u>REQUIREMENT</u>: Install air conditioning system with approximately 180 tons capacity. This will provide healthy ambient temperature for administration and training of Reserve personnel.

<u>CURRENT SITUATION</u>: Indoor temperature during the summer months in work centers and class rooms exceeds 90 degrees. Absence of air conditioning in the building is unhealthy for administrative personnel and inhibits effective classroom training.

IMPACT IF NOT PROVIDED: If the air conditioning system is not provided, the unhealthful indoor ambient temperature will continue to make it physically difficult to recruit and train Reservists and accomplish routine work as required to maintain readiness for mobilization of assigned personnel.

			400		
1. COMPONENT			DNSTRUCTION PROJECT D	ATA	2. DATE
3. INSTALLATION A NAVAL RESER KEARNY, NJ		ADINESS CENTER			
4. PROJECT TITLE				5. PROJ	ECT NUMBER
INSTALL AIR	COND	TIONING		P-	558
12. SUPPLE	MENTAL	DATA:			
a. Es	timate	d design data:			
(1	(b)	Date design Star Percent Complet Date Design 35%	rted	. Sep	100 88
(	2) Bas	is			
	(a) (b)	Standard or Def Where Design Wa	initive Design: Yes s Mostly Recently Used:	No _	
b. Eq	(a) (b) (c) (d) (e) 4) Con	Production of P All Other Design Total	) + (b) or (d) + (e) : lans and Specifications n Costs	· (	40) 40) 80 65) 15)
irom other	appro	priations:			
			Fiscal		
Nomencla		Procuring Appropriation	Appropriated	Cost	
N/A	cure	N/A	or Requested N/A	(\$000 N/I	
c. Pro	oject lity P	design conforms t lanning and Desig	to Part II of Military gn Guide."	Handbo	ook

1 COMPONENT NAVY	FY 19 94 GUARD AND RESERVE	2. DATE
	MILITARY CONSTRUCTION	
3. INSTALLATION AND LOCATION NAVAL EDUCATION AND TRAINING CENTER NEWPORT, RI  4. AREA CONSTR COST INDEX 1.16		
5 FREQUENCY AND TYPE UTILIZATION		
AS A MAJOR NAVAL TRAINING AND SUPPORT BASE, IT IS UTILIZED 24 HOURS A DAY, 7 DAYS A WEEK.		
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 16 MILE RADIUS 2 - ARMY GUARD 3 - NAVY		
1 - AIR NATIONAL GUARD 1 - ARMY RESERVE		
7. PROJECTS REQUESTED IN THIS PROGRAM		
CATEGORY EDDE 171-20		DESIGN STATUS ART COMPLETE JN 92 JUN 93
B STATE RESERV	E FORCES FACILITIES BOARD RECOMMENDATION	SEP 92
APPROVED :	FOR JOINT CONSTRUCTION	(Date)
9. LAND ACQUISE	TION REQUIRED	() Number of Acres
10. PROJECTS PLANNED IN NEXT FOUR YEARS		
NO OTHER I	MCNR PROJECTS PLANNED IN NEXT FOUR YEARS.	
DO FORM 4		

	1 COMPONENT FY 1924 GUARD AND RESERVE 2 DATE NAVY MILITARY CONSTRUCTION												
		3 INSTALLATION AND LOCATION NAVAL EDUCATION AND TRAINING CENTER, NEWPORT, RI											
	11. PERSONNEL ST	RENGTH AS	OFAUG 92	(CBU PER	SONNEL ON	Υ)	-						
ı			PERI	MANENT		CUA	RD RESERVE						
I	. TOTAL OFFICER ENLISTED CIVILIAN TOTAL OFFICER ENLISTED												
I	AUTHORIZED	82	1	81	0	0	0	0					
I		61	1	60	0	0	0	0					

#### 12. RESERVE UNIT DATA

STARTING IN FY-93, A RESERVE CONSTRUCTION BATTALION MAINTENANCE UNIT (CEMU) DETACHMENT OF APPROXIMATELY ONE RESERVE CEC OFFICER AND 50 RESERVE SEABEES WILL BE AUTHORIZED AND ASSIGNED TO ASSIST THE CBU PERFORM FACILITY MAINTENANCE, REPAIR AND CONSTRUCTION TO REDUCE THE MRP BACKLOG. BILLETS WILL BE TAKEN FROM RESERVE SEABEE BATTALIONS BEING DISESTABLISHED AND REASSIGNED TO THE CBMU. MOST PERSONNEL WILL BE LOCALLY REASSIGNED FROM A RESERVE BATTALION DETACHMENT TO THE CBMU DETACHMENT. ADDITIONALLY, THE HEADQUARTERS FOR THE 335 MAN CBMU IS TO BE LOCATED AT NETC NEWPORT.

CURRENT RESERVE UNIT DATA FOR THE RHODE ISLAND AREA (RESERVE CEC OFFICERS AND SEABLES ONLY)

UNIT	AUTHORIZED	ACTUAL
NMCB 12 DET 0212	113	113
NR CBC DAVISVILLE	105	54

NOTE: BOTH RESERVE UNITS TO BE DISESTABLISHED

13 MAJOR EQUIPMENT AND AIRCRAFT

TYPE	ASSIGNED
TRUCK (3/4 TON - 5 TON) 7	7
15 TON TRUCK (3 DUMP, 1 STAKE 5	5
1 TRAILER)	
TRAILER (1 TILT, 1 LOW BOY) 2	2
FORKLIFT 1	1
ROAD GRADER 1	1
FRONT END LOADER (WHEEL)	1
ROLLER, MOTOR 1	1
WELDER, ARC	1
FLOODLIGHT TRAILER 1	1

0.4

SUPERVISION, INSPECTION & OVERHEAD (6.0%)
TOTAL REQUEST

EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS

NAVY	FY 1	9_34 MILITARY	ONSTRU	JCTIO	N PR	OJECT	DA	A		
3. INSTALLATION AP	ND LOC	ATION		4. PF	OJECT	TITLE				
NAVAL EDUCAT	ION A	ND TRAINING CEN	TER					ATTALIO	N U	NIT
5. PROGRAM ELEME	NT	6. CATEGORY CODE	7. PRO.	ECT NU	MBER	8.	PROJE	CT COST (	\$000	)
0505096N		219-20		P-419				500		
		90.0	COST ESTIN	ATES						
		ITEM			U/M	QUAN	TITY	UNIT		COST (\$000)
PRIMARY FACIL FACILITY AN SUPPORTING FA	LTERA				SF	6,0	00	45.00	(	270 270) 180
PARKING AND	D STO	RAGE			LS				(_	95) 85)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

1. COMPONENT

CONTINGENCY (5%)

TOTAL CONTRACT COST

TOTAL REQUEST (ROUNDED)

Alter the existing Naval Construction Battalion Unit facility to provide additional air conditioned space for administration, shops, lockers, toilets and showers. Alterations will also include space for an indoor equipment wash area and storage. Construct paved parking and extend the secure storage area.

REQUIREMENT: 18,200 SF ADEQUATE: 12,200 SF SUBSTANDARD: PROJECT: Alter existing facilities to support a new Construction Battalion Maintenance Unit (Reserve CBMU) that will be colocated with the existing Construction Battalion Unit (active duty CBU). (New Mission) REQUIREMENT: Adequate and properly configured facilities to accommodate and support the increase in personnel and support equipment that will work out of the Naval Education and Training Center Newport CBU facilities. Both the CBU and CBMU will be instrumental in reducing the backlog of maintenance and repair of Naval facilities in the Newport area. CURRENT SITUATION: The increase in personnel along with the corresponding increase in supporting construction equipment has created an urgent need for facility alterations. The existing facilities lack adequate personnel and equipment support space to adequately accommodate the increased loading. In addition, the existing parking and secure storage areas are unpaved and inadequate.

IMPACT IF NOT PROVIDED: Naval Education and Training Center Newport cannot adequately support the added personnel, equipment, and overall increased workload which will be assigned to the CBU and CBMU. This will impact recruiting, retention, training and readiness of the active duty and Reserve personnel.

2. DATE

450

22

28 500

500

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472

. COMPONENT					2. DATE
NAVY	FY 1	9 94 MILITARY CONS	TRUCTION PROJECT	ATA	
NEWPORT, E	ATION	ATION AND TRAINING CENTER			
. PROJECT TITLE				5. PROJE	CT NUMBER
CONSTRUCTI	ON BAT	TALION UNIT FACILIT	Y ALTERATIONS		P-419
12. SUPPL	EMENT)	L DATA:			
a. Es	timate	ed design data:			
1.					
	(a)		d		
	(b)		s of Jan 93		
	(d)		te		
2.	Basi	.s:			
	(a) (b)	Standard or Defini Where Design Was M	tive Design: ost Recently Used: _	Yes	No_I
3.		1 cost (c) = (a) +			(\$000)
	(a) (b)		s and Specifications		
	(c)	Total	osts		40
	(d)	Contract	• • • • • • • • • • • • • • • • • • •		( 30)
	(e)	In-house	• • • • • • • • • • • • • • • • • • • •		(10)
4.	Cons	truction Start			. Nov 93
b. E from other	quipme approp	nt associated with riations:	this project which w	rill be	provided
			Fiscal Year		
Equipme	nt	Procuring	Appropriated	Cost	
Nomencl	ature	Appropriation		(\$000)	
N/A		N/A	N/A	N/A	
c. P "Facilit	roject y Plan	design conforms to ning and Design Guid	Part II of Military de."	Handb	ook 1190
			-		

1 COMPONENT NAVY	FY 19_94 GUARD MILITARY CO			2. DA	TE
3 INSTALLATION	AND LOCATION WARINE CORPS RESERVE CENTER			4. AR COS .80	EA CONSTR ST INDEX
5 FREQUENCY AF	NO TYPE UTILIZATION PER WEEK PLUS TWO WEEKENDS	PER MONTH.			
1 - U.S. CO 1 - ARMY NO 1 - ARMY RI	ATIONAL GUARD	ITHIN, 5 MILE P	NADIUS		
7. PROJECTS REQ	UESTED IN THIS PROGRAM		COST	DESIG	ON STATUS
CODE	PROJECT TITLE	SCOPE	(8000)	START	COMPLETE
171-15	RESERVE TRAINING CENTER	40,438SF	3,690	AUG 90	MAY 92
8 STATE RESERV	E FORCES FACILITIES BOARD RECOM	MENDATION .		OCT 8	7
APPROVED F	OR JOINT CONSTRUCTION			15.	,10,
9. LAND ACQUISI CITY TO LE	TION REQUIRED ASE LAND AT \$1.00/YR FOR 50	YEARS		7 (Number	of Acres
10. PROJECTS PLA	NNED IN NEXT FOUR YEARS				
NONE					

1 COMPONENT NAVY				AND RESER		2 DA	TE
3 INSTALLATION NAVAL AND MAR CHATTANOGA,		ESERVE	CENTER				
11 PERSONNEL ST	RENGTH AS OF						
		96.0	MANENT		Cuage	RESERVE	
	TOTAL	OFFICER	ENLISTED	CIVILIAN	TOTAL	OFFICER	ENLISTED
AUTHORIZED	26	2	24	0	380	55	325
ACTUAL	27		25	0	411	56	355
12. RESERVE UNIT UNIT DESIGN UNIT DESIGN NR AD-19 YOSE NR FFG SUPPOR NR MOBASCONTGI NMCB 24 DET 1. NR CVC KEY WES NR NSY NORVA : NR WENSTA CHAS NR FH 500 COM NR RADCW ERTLA MCR BATTERY M	VATION MITE 0308 F UNIT 0108 RP 0802 224 ST 108 308 SN 908 47 14 DET B			ADTHORI: 36 29 0 85 30 9 33 29 17 112 380		TUAL 555 30 8 85 330 6 6 334 334 17 112 80	
MAJOR EQUIPMEN M1099 HMMV M813 M936 M105 M149 VAN SEDAN	73 Ē	AFT		6 9 7 1 3 1 1	RIZED		6 9 7 1 3 3 1

1. COMPONENT 2. DATE FY 19 94 MILITARY CONSTRUCTION PROJECT DATA NAVY 3. INSTALLATION AND LOCATION A PROJECT TITLE NAVAL & MARINE CORPS RESERVE CENTER RESERVE TRAINING CENTER CHATTANOOGA, TN 5. PROGRAM ELEMENT 6. CATEGORY CODE 7. PROJECT NUMBER 8. PROJECT COST (\$000) P-215 3,690 0505196N 171-15 9. COST ESTIMATES UNIT COST ITEM U/M QUANTITY COST 2,756 68.15 RESERVE CENTER . 58 40,438 RESERVE TRAINING BUILDING. 37,362 SF 68.00 (2,541)VEHICLE MAINTENANCE FACILITY . SF 70.00 215) SUPPORTING FACILITIES. 559 148) ROADS, SIDEWALKS & PARKING ELECTRICAL UTILITIES . . . 103) LS MECHANICAL UTILITIES . . LS 62) SITE IMPROVEMENTS LS 801 COMPACTED FILL . . . . . CV 41,600 4.00 166) 3,315 SUBTOTAL. CONTINGENCY (5%) 166 3.481 TOTAL CONTRACT COST. SUPERVISION, INSPECTION, AND OVERHEAD (6%) 209 3,690 TOTAL REQUEST. EQUIPMENT FROM OTHER APPROPRIATIONS. . . (25)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Concrete and steel two story building with masonry exterior walls, pitched roof, concrete floors, steel stud gypsum board and concrete block interior walls and suspended ceiling. Intrusion Detection System is included - OPN funded

Total Area Includes Space For: Vehicle Maintenance/Garage with wash rack, Library, Offices, Classrooms, Toilets and Locker Room, Storage, Medical Area and Assembly Hall.

Air Conditioning: 120 Tons

11. REQUIREMENT: 40,438 SF ADEQUATE: 0 SF SUBSTANDARD: 29,985 SF

PROJECT: Provides a Reserve Training Building and Vehicle Maintenance Facility on seven acres of land provided by the City of Chattanooga for 50 years at \$1 per year lease cost. (Current Mission)

REQUIREMENT: To provide adequate space to conduct training, recruiting and administration of personnel and units of the Naval and Marine Corps Reserve.

CURRENT SITUATION: The configuration of this 40-year old semi-permanent Butler building with masonry head house with six additional separate masonry training, storage, and vehicle maintenance facilities does not conform to present or planned training requirements. The location and configuration of the Marine Corps Vehicle Maintenance Facility makes it unusable for repairing the equipment assigned to the Marine Corps Reserve unit and most maintenance work is performed outdoors. The entrance to this Reserve Center is through a narrow alley which severely restricts access to the site. The organizational equipment must be moved to and from the site over private property since it is too wide for access through the alley.

	907		
1. COMPONENT	FY 19.94_MILITARY CONSTRUCTION PROJECT D	ATA	2. DATE
3. INSTALLATION . MAVAL & MARIN	AND LOCATION IE CORPS RESERVE CENTER, CHATTANOOGA, IN		
4. PROJECT TITLE RESERVE TRAIN		5. PROJE P-215	CT NUMBER
to remain at inefficient, degradation or ADDITIONAL:  a. Status Qu lack of adequ properly serve. Renovation except that the econeffective alto c. Lease: I that the econeffective alto city of Chatt per year for Center.  d. New Constalternative seconstruction economical this is has converted and economical at the econe economical.  12. SUPPLEME  a. Esti  (1)	PROVIDED: If the Naval and Marine Corps Rest the current site, training will continue to be outdated, and inadequate facilities with the if training, morale and Navy image.  Economic Alternatives Considered:  O: This alternative is considered unsatisfact ate space and the inability of the Marine Corpice their equipment.  n/Modernization: This was considered as a posternative.  easing of a facility was considered as a posternative.  easing of a facility was considered as a posternative. The Naval Reserve does plan to lear annoya has offered the Naval Reserve a 50 year asseven acres of land in order to construct a retruction: New construction at the proposed six ince the land is being provided by the City or year until 2043, all utilities are easily acres of a joint Naval and Marine Corps Reserve Comient access to all major highways.  Results: Results of the economic analysis she alternative on land provided by the City is the NTAL DATA:  mated design data:  Status  (a) Date design Started	tory d ps per ssible of the control	ue to the sonnel to option most cost ption except ost d since the eat \$1.00 ment Reserve the best tanooga for

OMPONENT					2. DATE
AVY	FY	19 <u>94 MILITARY</u>	CONSTRUCTION PROJE	CT DATA	
NSTALLATION AVAL & MAR	AND LO	CATION RPS RESERVE CENT	TER, CHATTANOOGA, TN		
			tan, cantingoon, in		
ROJECT TITLE				5. PROJ	ECT NUMBER
ESERVE TRA	INING	BUILDING		P-21	5
(3	) Tota	l cost (c) = (a)	+ (b) or (d) + (e)	: (\$00	0)
	(b)	All Other Design	lans and Specification Costs	( 10	5) 0)
	(d)	Contract		31	
	(0)	In-house		( 4	
(4	) Cons	truction start .		NOV	93
b. Equ	ipment	associated with	this project which	will be p	rovided
rom other	approp	riations:			
Equipment		Procuring	Fiscal Appropriated	Cost	
Nomenclati	ure ject d	Appropriation N/A esign conforms t g and Design Gui	or Requested N/A O Part II of Militar de."	(\$000) N/A Ty Handboo	
Nomenclati	ure ject d	N/A esign conforms t	N/A	N/A	
Nomenclati	ure ject d	N/A esign conforms t	N/A	N/A	
Nomenclati	ure ject d	N/A esign conforms t	N/A	N/A	
Nomenclati	ure ject d	N/A esign conforms t	N/A	N/A	
Nomenclati	ure ject d	N/A esign conforms t	N/A	N/A	
Nomenclati	ure ject d	N/A esign conforms t	N/A	N/A	
Nomenclati	ure ject d	N/A esign conforms t	N/A	N/A	
Nomenclati	ure ject d	N/A esign conforms t	N/A	N/A	
Nomenclati	ure ject d	N/A esign conforms t	N/A	N/A	
Nomenclati	ure ject d	N/A esign conforms t	N/A	N/A	
Nomenclati	ure ject d	N/A esign conforms t	N/A	N/A	
Nomenclati	ure ject d	N/A esign conforms t	N/A	N/A	
Nomenclati	ure ject d	N/A esign conforms t	N/A	N/A	
Nomenclati	ure ject d	N/A esign conforms t	N/A	N/A	

				10.5:5	
1 COMPONENT NAVY	FY 19 94 GUARD MIL. ARY CO			2. DAT	E
NAVY AMHPIE					A CONSTR
	NO TYPE UTILIZATION	AR SEMPLEY	041)		
FIVE DAYS F	PER WEEK PLUS TWO WEEKENDS P	PER MONTH			
	GUARDIRESERVE INSTALLATIONS W	THIN 15 MILE	RADIUS		
LITTLE CREE FORT PICKET	IK AMPHIBIOUS BASE T				
7 PROJECTS REQ	UESTED IN THIS PROGRAM				
CATEGORY	PROJECT TITLE	SCOPE	COST (8000)	DESIG	COMPLETE
217-10	ELECTRONICS MAINTENANCE FACILITY, CAMP PENDLETON (P-921)	5000 SF	1,000	MAY 92	MAR 93
8 STATE RESERV	E FORCES FACILITIES BOARD RECOM	MENDATION		APR 92	
				(Det	*/
9. LAND ACQUISE	TION REQUIRED			(Number o	( Acres)
10 PROJECTS PLA	NNED IN NEXT FOUR YEARS				
PROJECT P-9	91 RESERVE TRAINING BUILDIN	lG			
	. •				

2 1015701 4 471004 4			GUARD A			2 DA	TE
NAVY AMPHIBIO	US BASE, I	ITTLE C	CREEK SPEC	CIAL AREA	SOUTH VIRGI	NIA BEACI	I
11 PERSONNEL STR	ENGTH AS OF						
		PER	PERMANENT				
	TOTAL	OFFICER	ENLISTED	CIVILIAN	TOTAL	OFFICER	ENLISTE
	- 51	2	49	0			
AUTHORIZED	31		43		194		173
ACTUAL	62	2	58	0	150	15	135
12 RESERVE UNIT D	ATA						
UNIT DESIG	NATTON				STRE AUTHORIZED	ACTUAL	-
MACS-21 4Th				:			4
PALS-21 411	II IMPAN				245	210	
MAJOR EQUIPMENT	AND AIRCRA	FT					
MAJOR EQUIPMENT	AND AIRCRA	FT					
	AND AIRCRA	FT					
- • PE		FT			OB12ED	ASSII	GNED
B0445 7.5T	CRANE	FT			1		1
B0445 7.5T B0121 MEP 1	CRANE 112A GEN	FT			1		
B0445 7.5T B0121 MEP 1 B0953 MEP 0	CRANE 112A GEN 005A GEN	FT			1		1
B0445 7.5T B0121 MEP 1	CRANE 112A GEN 005A GEN	FT			1 1 7		1 1 7
B0445 7.5T B0121 MEP 1 B0953 MEP 0 B1016 MEP 1	CRANE 112A GEN 005A GEN 115A GEN	FT		16	1 1 7	1	1 1 7 6
B0445 7.5T B0121 MEP 1 B0953 MEP 0 B1016 MEP 1 B1045 MEP 0	CRANE 112A GEN 005A GEN 115A GEN 007 GEN	FT		16	1 1 7 6	1	1 1 7 6 5
B0445 7.5T B0121 MEP 1 B0953 MEP 0 B1016 MEP 1 B1045 MEP 0 B2465 7231	CRANE 112A GEN 005A GEN 115A GEN 007 GEN TEREX	FT		16	1 1 7 5 0	1	1 1 7 6 5
B0445 7.5T B0121 MEP 1 B0953 MEP 0 B1016 MEP 1 B1045 MEP 0 B2465 7231 B2560 MC600	CRANE 112A GEN 005A GEN 115A GEN 007 GEN TEREX	FT		16	1 1 7 6 0 1	1	1 7 6 5 1
B0445 7.5T B0121 MEP 1 B0953 MEP 0 B1016 MEP 1 B1045 MEP 0 B2465 7231 B2560 MC600 D0080 M353	CRANE 112A GEN 005A GEN 115A GEN 007 GEN TEREX 00 •	FT		16	1 1 7 6 0 1	1	1 1 7 6 5 1 1
B0445 7.5T B0121 MEP 1 B0953 MEP 0 B1016 MEP 1 B1045 MEP 0 B2465 7231 B2560 MC600 D0080 M353 D0085 M762	CRANE 112A GEN 105A GEN 115A GEN 1057 GEN TEREX 00 - TRAILER TRAILER			16	77 55 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1	1 1 7 6 5 1 1 6
B0445 7.5T B0121 MEP 1 B0953 MEP 0 B1016 MEP 1 B1045 MEP 0 B2465 7231 B2560 MC600 D0080 M353	CRANE 112A GEN 105A GEN 115A GEN 1057 GEN TEREX 00 - TRAILER TRAILER			16	77 55 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1	1 1 7 6 5 1 1
B0445 7.5T B0121 MEP 1 B0953 MEP 0 B1016 MEP 1 B1045 MEP 0 B2465 7231 B2560 MC600 D0080 M353 D0085 M762	CRANE 112A GEN 105A GEN 115A GEN 107 GEN TEREX 100 TRAILER TRAILER MOBILIZER			16	1 1 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	1	1 1 7 6 5 1 1 6 1 2
B0445 7.5T B0121 MEP 1 B0953 MEP 0 B1016 MEP 1 B1045 MEP 0 B2465 7231 B2560 MC600 D0080 M353 D0085 M762 D0105 M832 D8060 M105	CRANE 112A GEN 105A GEN 115A GEN 107 GEN TEREX 100 • TRAILER TRAILER MOBILIZER TRAILER			10	7 7 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	1	1 7 6 5 1 1 6 1 2
B0445 7.5T B0121 MEP 1 B0953 MEP 0 B1016 MEP 1 B1045 MEP 0 B2465 7231 B2560 MC600 D0080 M353 D0085 M762 D0105 M832 D8060 M105 D0808 M149	CRANE 112A GEN 105A GEN 115A GEN 107 GEN TEREX 00 - TRAILER TRAILER MOBILIZER TRAILER TRAILER			16	7 7 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	1	1 7 6 5 1 1 6 1 2 1
B0445 7.5T B0121 MEP 1 B0953 MEP 0 B1016 MEP 1 B1045 MEP 0 B2465 7231 B2560 MC600 D0080 M353 D0085 M762 D0105 M832 D8060 M105 D0808 M149 D0910 M1010	CRANE 112A GEN 105A GEN 115A GEN 115A GEN 107 GEN TEREX 00 - TRAILER TRAILER MOBILIZER TRAILER TRAILER TRAILER TRAILER TRAILER TRAILER TEK 0 AMBULANCI			10	1 1 7 7 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	1	1 7 6 5 1 1 1 6 1 1 2 1
B0445 7.5T B0121 MEP 1 B0953 MEP 0 B1016 MEP 1 B1045 MEP 0 B2465 7231 B2560 MC600 D0080 M353 D0085 M762 D0105 M832 D8060 M105 D808 M149 D0910 M1010 D1016 M1009	CRANE 112A GEN 105A GEN 115A GEN 115A GEN 107 GEN TEREX 100 - TRAILER TRAILER MOBILIZER TRAILER TEK 100 AMBULANCI			16	77	1	1 1 7 6 5 1 1 1 2 2 1 1 2
B0445 7.5T B0121 MEP 1 B0953 MEP 0 B1016 MEP 1 B1045 MEP 0 B2465 7231 B2560 MC600 D0080 M353 D0085 M762 D0105 M832 D8060 M105 D0808 M149 D0910 M1010 D1016 M1009 D1059 M923/	CRANE 112A GEN 105A GEN 115A GEN 107 GEN TEREX 100 - TRAILER TRAILER TRAILER TRAILER TEK 10 AMBULANCI 10 & M1008 1/925				1 1 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	1	1 1 7 6 5 1 1 1 2 1 2 1 2 1 5
B0445 7.5T B0121 MEP 1 B0953 MEP 0 B1016 MEP 1 B1045 MEP 0 B2465 7231 B2560 MC600 D0080 M353 D0085 M762 D0105 M832 D8060 M105 D0808 M149 D0910 M1010	CRANE 112A GEN 005A GEN 115A GEN 115A GEN 007 GEN TEREX 00 - TRAILER TRAILER MOBILIZER TRAILER TEK 0 AMBULANCI 0 & M1008 /M925 TRK			16	7 7 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	1	1 1 7 6 5 1 1 1 2 2 1 1 2

1. COMPONENT FY 1	9_94MILITARY CO	NSTRUC'	TION	I PRO	JECT DA		ATE
3. INSTALLATION AND LOCA	ATION	I	4. PR	OJECT	TITLE		
NAVAL AMPHIBIOUS E (CAMP PENDLETON) V		c			ONICS NANCE SH	OP	
5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT	TNUN	ABER	8. PROJE	CT COST (	\$000)
0505796м	217-10		P-92	21		1,000	
	9. COS	T ESTIMAT	ES				
	ITEM			U/M	QUANTITY	COST	COST (\$000)
SUPPORTING FACILIT SPECIAL CONSTRUC ELECTRICAL UTILI MECHANICAL UTILI	TENANCE SHOP TIES TIES TIES TIES TIES TIES CTION, AND OVERHE	AD (6%)		LS LS LS LS LS	5,000	105.80	529  383 ( 21) ( 219) ( 118) ( 25)  912  46 958 57  1,015 1,000 ( 25)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

This project will construct a 5,000 square foot electronics maintenance shop for Marine Air Control Squadron TWO-FOUR (MACS-24). This facility will be single-story. Permanent construction on wood pile foundation with reinforced concrete pile caps. Grade beams and concrete floor slab on grade. Exterior will be masonry unit bearing walls with exterior insulation and finish system, steel joist roof framing with single membrane roof system. Functional areas include office space, radar and communication equipment, security vault and toilet/locker facilities (male and female). Building requires fire alarm and Intrusion Detection System. Building site requires 400 HZ power, security fencing and lighting. (Air Conditioning - 20 Tons)

11. REQUIREMENT: 5,000 SF ADEQUATE: 0 SF SUBSTANDARD: 0 SF

REQUIREMENT: A Marine Air Control Squadron (MACS) requires facilities to maintain assigned electrical equipment and train Air Controllers in the operation of a Tactical Air Operations Center. The facility will also provide space for training of personnel and testing of radar, computers and their electronic modules and components. CURRENT SITUATION: The presently used facilities are tents, designed for temporary use on field maneuvers, which are not a satisfactory solution to a facility deficiency. Current site was constructed near the oceanfront on two acres of land, which include 1/2 acre of filled wetlands, approved by Army Corps of Engineer permit (Permit #86-0918-12).

DD 1 DEC 76 1391

PREVIOUS EDITIONS MAY BE USED INTERNALLY UNTIL EXHAUSTED

PAGE NO. 55

I. COMPONENT			2. DATE
NAVY	FY 19_94 MILITARY CO	INSTRUCTION PROJECT D	
NAVAL AMPHI (CAMP PENDL	BIOUS BASE, LITTLE CREE	EK	
4. PROJECT TITLE			5. PROJECT NUMBER
ELECTRONICS	MAINTENANCE SHOP		P-921
will contin	OT PROVIDED: Training use to be performed under efficiency of both manag, morale, safety and mit.	er adverse conditions.	This situation d adversely affects
12. SUPPLE	MENTAL DATA:		
(b	atus  ) Date Design Started .  ) Percent Complete as .  ) Date Design 35%  ) Date Design Complete.	of January 1993	65 SEP 92
(2) Ba (a (b	sis ) Standard of Definitiv ) Where Design was Most	re Design: Yes He Recently Used:	o <u>X</u>
(a (b (c (d	tal Cost (c) = (a) + (b) Production of Plans a) All Other Design Cost () Total	and Specifications . (	000) 60) 35) 95) 75) 20)
(4)	Construction Start	NO	V 94
b. Equother appro	ipment associated with priations:	this project which wil	l be provided from
		Fiscal	
Equipment Nomenclat N/A		Appropriated	Cost (\$000) N/A
	ject design conforms to lanning and Design Guid		andbook 1190

1 COMPONENT	FY 19 94 GUA	RD AND RESE	RVE	2. DATE
NAVY		ONSTRUCTIO	ON	
NAVAL RESERVE				4. AREA CONSTR COST INDEX
EVERETT WA				1.00
5 FREQUENCY A	NO TYPE UTILIZATION			
FIVE DAYS P	IR WEEK PLUS TWO WEEKENDS	PER MONTH		
C OTHER ACTIVE	GUARD/RESERVE INSTALLATIONS	WITHIN 15 MILE	BADIUS	
6 OTHER ACTIVE	OUAND/HESENVE INSTACEATIONS	WITHIN TO MICE		
1 - ARMY RES	PEDATE			
1 - ARMY NAT				
1 - NAVY (NA	VSTA EVERETT)			
7 PROJECTS REQ	UESTED IN THIS PROGRAM			
CATEGORY			COST	DESIGN STATUS
CODE	PROJECT TITLE	SCOPE	(8000)	START COMPLETE
171-15	RESERVE TRNG BLDG	17,473 SF	2,550	APR 92 MAY 93
B STATE RESERV	E FORCES FACILITIES BOARD RECO	OMMENDATION		TTTD 00
				FEB 89
REVALIDATED	FOR UNILATERAL CONSTRUCT	ON		
9. LAND ACQUISE	TION REQUIRED			3.75
TO BE EXCHAN	GED WITH SCOTT PAPER CO.			(Number of Acres)
10 PROJECTS PLA	NNED IN NEXT FOUR YEARS			
NONE				
I I I				
DD FORM 4				

1 COMPONENT NAVY				AND RESERV	E	2 DA	TE
3 INSTALLATION A NAVAL RESERVE EVEREIT WA	AND LOCATIO	N					
11 PERSONNEL STE	RENGTH AS O	F					
		96.01	MANENT		Cua	AD RESERVE	
	TOTAL	OFFICER	ENLISTED	CIVILIAN	TOTAL	OFFICER	ENLISTE
AUTHORIZED	10	1	9	0			
AUTHORIZED		_1_			292	55	_237_
ACTUAL	_10_	_1_	9	0	288	55	233
12. RESERVE UNIT					ENGTH	===	
UNIT DESIGNAT				AUTHORIZED	AC	TUAL	
NR TRIDENT RE				35		29	
NR ARS-50 SAF	EGUARD 50	22		16		21	
EODMU 17	2205			60		51	
NR MOBASCONTO				0 60		11	
NR NCSO VDZ7J				27		60 31	
NRMIT PUGET S		422		38		36	
NR MARDEZ PAC				40		30 27	
NR VOLTRAUNIT				0		7	
NR FH 500 CBT				16		15	
				20			
				292	2	88	
				292	2	88	
MAJOR EQUIPMEN	IT AND AIRCR	AFT		292	2	88	
		AFT					
MAJOR EQUIPMEN		AFT		292			IGNED
		AFT				ASS	
: vae		AFT		Αυτκοκίζί		ASS	igneo 1
: vae	W	AFT		AUTHORIZI 1		ASS	1
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SEDA	E NN YYALL		··OUS ED:11/ONS	AUTHORIZI 1	ξD	ASS	1

1. COMPONENT HAVY FY	FY 19_94 MILITARY CONSTRUCTION PROJECT DATA					
3. INSTALLATION AND LO NAVAL RESERVE CE EVERETT, WA		4. PROJECT RESERVE	CENTER			
5. PROGRAM ELEMENT 0505096N	6. CATEGORY CODE 171-15	P-016	8. PROJECT COST (\$000) 2,550			
	9. CO	ST ESTIMATES				

s. cos i Estimates				
ITEM	U/M	QUANTITY	COST	(8000)
PRIMARY FACILITY SUPPORTING FACILITIES. ELECTRICAL UTILITIES MECHANICAL UTILITIES SITE IMPROVEMENTS. ROADS, PARKING, SIDEWALKS. DEMOLITION CONCRETE PILINGS SUBTOTAL CONTINGENCY (5%) TOTAL CONTRACT COST. SUPERVISION, INSPECTION, AND OVERHEAD (6%) TOTAL REQUEST. TOTAL REQUEST TOTAL REQUEST (ROUNDED). EQUIPMENT FROM OTHER APPROPRIATIONS.	LS LS LS LS LS LS	17,473	90.00	1,573 706 ( 67) ( 127) ( 167) ( 121) ( 90) ( 134) 2,279 114 2,379 144 2,537 2,550 0

This project will construct a new Reserve Training Building on land adjacent to Naval Station (NS) Everett. The existing center will be demolished (4 bldgs) after construction of the new center is complete. Utilities and support will come from NS Everett. Construction features: Two story building with structural steel frame and exposed aggregate concrete tilt-up walls. The roof will be fluted metal deck with poly-urethane foam covering. Windows will be metal framed operable double-glazed. The project includes all utilities, lighting, fire protection system, heating, ventilation and air conditioning system and parking area including curb storm water runoff collection, sidewalks, area lighting, landscaping and signs. Included in the project is new service from NS Everett.

11. REQUIREMENT: 17,473 SF ADEQUATE: 0 SF SUBSTANDARD: 18,544 SF

PROJECT: Provides a permanent Reserve facility to support recruiting, training and administration of Naval Reservists. (Current Mission)

REQUIREMENT: Adequate space in a suitable location to provide for recruiting, training and administration of the Naval Reserve Program in the Everett area. MILCON project P-011S is proposed as an FY-94 Base Closure Project to adjoin this facility.

<u>CURRENT SITUATION</u>: The existing 42 year old Reserve training facility building was intended as a temporary structure when first built. The facility does not meet current requirements necessary to fully train and administer and process Drilling Reserve population.

1. COMPONENT		2. DATE					
NAVY	FY 19 94 MILITARY CONSTRUCTION PROJECT D	DATA					
	N AND LOCATION						
NAVAL RESERVE CENTER, EVERETT, WA							
4. PROJECT TIT	.E	5. PROJECT NUMBER					
RESERVE	CENTER REPLACEMENT	P-016					
readines costs, d	NOT PROVIDED: Poor training environment, weaks and assets, increasing maintenance/upkeep cost teriorating morale and retention.  L: Economic Alternatives Considered:						
a. Stat classroo personne barely p cohesive training operatio usage in backlog diminish readines mobiliza b. Reno facility exceed 5 training facility	as Quo: This facility is not adequate in provide a space for unit training. The average unit st., however, classrooms as designed in this 1940 rovide enough space for 25 personnel. Unit traitess suffers. Lighting is very poor, negatively environment and also effecting efficiency of a st. Maintenance and operating costs continue to treases over the winter months. There is a main \$250,000.00. Failure to provide a new reserve training effectiveness resulting in poor over and capability of Reserve personnel assets in	se is 30-35 's structure ining and y impacting the dministrative orise. Energy ntenance work we center rall unit the event of grade the existing anditure would other than the event than the event of the structure grade the interest reserve the structure would than the event of					
Facility and P-01	s: Collocating this project with MILCON Project a Readiness Command and Mobile Inshore Unders will increase efficiency. The total space requ is approximately 50,000 square feet. A facil s Naval Reserve requirements is not available area.	ma Warfare uirement for P-016 ity of this size					
	Construction: New construction is the only alter the requirement.	ernative					
	ysis Results: Net present value calculations we construction is the only viable alternative.	ere not performed					
12. <u>SUP</u>	PLEMENTAL DATA:						
a.	Estimated design data:						
	(1) Status (a) Date design Started	. 65 . Sep 92					
	(2) Basis (a) Standard or Definitive Design: Yes (b) Where Design Was Mostly Recently Used:						

COMPONENT			2. DATE
NAVY	FY 1994 MILITARY	CONSTRUCTION PROJEC	T DATA
INSTALLATION A	AND LOCATION VE CENTER, EVERETT, 1	**	
MAYAL KESEK	VE CENIER, EVEREIT, V	'A	
PROJECT TITLE			5. PROJECT NUMBER
RESERVE CENT	TER REPLACEMENT		P-016
(3)	) Total cost (s) - (	) + (b) == (d) + (a) .	(6000)
(3)	(a) Production of 1	a) + (b) or (d) + (e) : Plans and Specification	s . (140)
	(b) All Other Desig	n Costs	( 75)
	(c) Total (d) Contract		215
	(e) In-house		( 45)
(4)	Construction start		NOV 93
	ipment associated wit	th this project which w	ill be provided
	•	Fiscal	
Equipment			m t
	Procuring	Appropriated	Cost
Nomenclatu	re Appropriation	or Requested	(\$000)
Nomenclatu N/A	Appropriation N/A Sect design conforms	or Requested N/A to Part II of Military	(\$000) N/A
Nomenclatu N/A	N/A	or Requested N/A to Part II of Military	(\$000) N/A
Nomenclatu N/A	Appropriation N/A Sect design conforms	or Requested N/A to Part II of Military	(\$000) N/A
Nomenclatu N/A	Appropriation N/A Sect design conforms	or Requested N/A to Part II of Military	(\$000) N/A
Nomenclatu N/A	Appropriation N/A Sect design conforms	or Requested N/A to Part II of Military	(\$000) N/A
Nomenclatu N/A	Appropriation N/A Sect design conforms	or Requested N/A to Part II of Military	(\$000) N/A
Nomenclatu N/A	Appropriation N/A Sect design conforms	or Requested N/A to Part II of Military	(\$000) N/A
Nomenclatu N/A	Appropriation N/A Sect design conforms	or Requested N/A to Part II of Military	(\$000) N/A
Nomenclatu N/A	Appropriation N/A Sect design conforms	or Requested N/A to Part II of Military	(\$000) N/A
Nomenclatu N/A	Appropriation N/A Sect design conforms	or Requested N/A to Part II of Military	(\$000) N/A
Nomenclatu N/A	Appropriation N/A Sect design conforms	or Requested N/A to Part II of Military	(\$000) N/A
Nomenclatu N/A	Appropriation N/A Sect design conforms	or Requested N/A to Part II of Military	(\$000) N/A
Nomenclatu N/A	Appropriation N/A Sect design conforms	or Requested N/A to Part II of Military	(\$000) N/A
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Nomenclatu N/A	Appropriation N/A Sect design conforms	or Requested N/A to Part II of Military	(\$000) N/A

NAVY	FY 19_94 GUARD MILITARY CO			1.0411	
3 INSTALLATION NAVAL AND I GREEN BAY,	AND LOCATION MARINE CORPS RESERVE CENTER WI			4. AREA COST 1.04	CONSTR
	ND TYPE UTILIZATION				
	PER WEEK PLUS THREE WEEKEND	S PER MONTE	ł		
6. OTHER ACTIVE	GUARD/RESERVE INSTALLATIONS W	THIN 15 MILE	RADIUS		
	NAL GUARD GUARD RESERVE				
7. PROJECTS REQ	UESTED IN THIS PROGRAM				
CATEGORY	PROJECT TITLE	SCOPE	(8000)	START	COMPLETE
171-15	RESERVE CENTER ADDITION	4,600SF	650	APR 87	JUN 92
	E FORCES FACILITIES BOARD RECOM D FOR JOINT CONSTRUCTION	MENDATION .	19-14	OCT 91	,
9. LAND ACQUISI	TION REQUIRED			(Number o	(Acres)
10. PROJECTS PLA	NNED IN NEXT FOUR YEARS			Inumber o	ACTEST
NONE					
DD FORM 4	2000			BACE NO.	1111

	1 COMPONENT NAVY				AND RESERV	E	2 DA	TE
	3 INSTALLATION NAVAL AND MAR GREEN BAY, WI	LINE CORP	ON S RESERVE	CENTER				
	11 PERSONNEL ST		of JUN 92					
			PE DI	MANENT		CHAR	D RESERVE	
		TOTAL	OFFICER	ENLISTED	CIVILIAN	TOTAL	OFFICER	ENLISTED
		9	3	41	0	470	36	434
	AUTHORIZED					-170		-101
	ACTUAL	9	3	42	0	486		457
1	12. RESERVE UNIT	DATA			\$	STRENGTH		
	UNIT DESIGNAT	CION			AUTHORIZI	ED ACT	UAL	
	NR AS-31 HUNI				34		5	
	NR CG-20 TURN				45		9	
	NR MOBASCONTO				0 <b>7</b> 5		6 5	
	NR CVC GUAM 2				14		2	
	NR VOLTRAUNIT				0	1	3	
	NR AMCC ONE H				22	1	.7	
	NR FH 500 CBT	Z23 DET	Н		22	2	8	
	NR NSD SUBIC	HQ D 121	.6		24		.9	
	NR FLTSUPTRA				3		3	
	MCR FSSG DET				16		.6	
	MWSS-474 DET	A			215	21	.3	
					470	48	6	
	MA IOR FOLLPMEN	AND AIR	CRAFT					
3	MAJOR EQUIPMEN		CRAFT		AUTHORI7	€D.	ASS	IGNED
3	1 y P		CRAFT		AUTHORIZ 1	ED	ASS	IGNED
3	CARF	E RYALL	CRAFT		1 0	<u>ED</u>	ASS	1 1
3	CARF CRAN	E RYALL	, MOUNTED		1 0 2	<u>€D</u>	ASS	1 1 2
3	CARF CRAN DECC EXCA	E RYALL JE, WHEEL NYTAMINAT AVATOR ML	, MOUNTED TION APP ILTIPURP		1 0 2 1	<u>€0</u>	ASS	1 1 2 1
3	CARF CRAN DECC EXCA FLOC	E XYALL JE, WHEEL XYATOR ML XVATOR ML DDLIGHT S	, MOUNTED TION APP ILTIPURP SET, ELECT		1 0 2 1 3	<u> </u>	ASS	1 1 2 1 5
3	CARF CRAN DECC EXC2 FILOC FORK	EXYALL  JE, WHEEL  NOTAMINAT  VATOR MU  DOLIGHT S  CLIFT, TR	, MOUNTED TION APP ILTIPURP SET, ELECT RACTOR M		1 0 2 1 3 2	<u>ED</u>	ASS	1 1 2 1 5 2
3	CARF CRAN DECC EXCP FLOCK GENE	EYYAIL JE, WHEEI MYTAMINAT AVATOR MI DOLIGHT S GLIFT, TR ERATOR SE	MOUNTED FION APP LITIPURP SET, ELECT RACTOR M ET, DIESEL	ı	1 0 2 1 3 2 6	<u>€D</u>	ASS	1 1 2 1 5 2 6
3	CARF CRAN DECC EXCP FLOC FORK GENE GRAL	ERYALL JE, WHEEL WITAMINAT VATOR ML DOLIGHT S GLIFT, TR ERATOR SE DER, ROAL	, MOUNTED FION APP LITIPURP SET, ELECT RACTOR M ST, DIESEL D, MOTORIZ	i.	1 0 2 1 3 2 6 0	<u>€D</u>	<u> 455</u>	1 1 2 1 5 2 6 1
3	CARF CRAN DECC EXC2 FLOC FORK GENE GRAE SCRA	E YYALL JIE, WHEEL WYTAMINAT WATOR MI WOLIGHT S GLIFT, TR ERATOR SE DER, ROAD APER, EAF	, MOUNTED FION APP LITIPURP SET, ELECT ACTOR M ST, DIESEL , MOTORIZ KIH MOVING		1 0 2 1 3 2 6 0	<u>€D</u>	ASS	1 1 2 1 5 2 6
3	CARF CRAN DECC EXCP FLOC FORK GENE GRAL SCRR	E EYALL WE, WHEEL WITAMINAT AVATOR MI DOLIGHT S CLIFT, TR ERATOR SE ERATOR SE ERATOR, FUL	, MOUNTED TION APP JLTIPURP SET, ELECT ACTOR M TT, DIESEL D, MOTORIZ KIH MOVING L TRACKEL		1 0 2 1 3 2 6 0	<u>€D</u>	<u> 455</u>	1 1 2 1 5 2 6 1
3	CARF CRAN DECC EXC2 FICO FORK GENE GRAL SCR2 TRAC	E EYALL WE, WHEEL WITAMINAT AVATOR MI DOLIGHT S CLIFT, TR ERATOR SE ERATOR SE ERATOR, FUL	, MOUNTED TION APP JLTIPURP SET, ELECT RACTOR M ST, DIESEI , MOTORIZ TH MOVING L TRACKEL SELED, INI		1 0 2 1 3 2 6 0 1 3	<u>ED</u>	<u> A55</u>	1 1 2 1 5 2 6 1 1 3 4
3	CARF CRAN DECCE EXCP FLOC FORK GENE GRAL SCRA TRAC	EYALL JE, WHEEL MTAMINAT MICHT SE GLIFT, TR ERATOR SE DER, ROAL APER, EAR TOOR, WHE CK, LIFT,	, MOUNTED TION APP JLTIPURP SET, ELECT RACTOR M ST, DIESEI , MOTORIZ TH MOVING L TRACKEL SELED, INI		1 0 2 1 3 2 6 0 1 1 3 2	<u>€D</u>		1 1 2 1 5 2 6 1 1 3

1. COMPONENT FY	FY 19 94 MILITARY CONSTRUCTION PROJECT DATA					
3. INSTALLATION AND LOCATION NAVAL & MARINE CORPS RESERVE CENTER GREEN BAY, WI  4. PROJECT TITLE RESERVE CENTER ADDITION						
5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST (\$000)			
0505096N	171-15	P-094	650			

ITEM	U/M	QUANTITY	COST	(\$000)
BUILDING ADDITION SUPPORTING FACILITIES. SPECIAL CONSTRUCTION FEATURES. ELECTRICAL UTILITIES. MECHANICAL UTILITIES. ROADS, PARKING, SIDEWALKS. SITE IMPROVEMENT DEMOLITION  SUBTOTAL CONTINGENCY (5%) TOTAL CONTRACT COST. SUPERVISION, INSPECTION & OVERHEAD (6%)  TOTAL REQUEST. TOTAL REQUEST (ROUNDED)	SF LS LS LS LS LS	4,600	100	460 124 (13) (25) (34) (26) (17) (9) 584 29 613 37 650 650

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Building Addition to Reserve Center Vehicle Maintenance Facility (VMF) to match existing permanent structures. Administration and classroom space will be made available in the main building by moving some Marine Corps functions to the new addition. Structural Steel Frame, CMU Walls, EPDM roofing over insulated metal deck supported by metal joists and reinforced concrete foundation. Air Conditioning: 10 Tons.

11. REQUIREMENT: 38,010 SF ADEQUATE: 33,410 SF SUBSTANDARD: 0 SF

PROJECT: Construct a 4,600 square feet addition to existing VMF building to provide sufficient training facilities for Naval Reservists.

<u>REQUIREMENT</u>: To provide a 500 man central site Reserve Center with Damage Control Trainer (DCT) to support training of Naval and Marine Corps Reservists residing within a 75 mile radius of Green Bay, WI as well as Reservists assigned to other Reserve centers of the Readiness Command Region which lack those devices.

<u>CURRENT SITUATION</u>: Shortages exist in storage, administrative, classroom, medical, janitorial, locker and shower rooms, toilets and training aids.

IMPACT IF NOT PROVIDED: Will be unable to adequately perform assigned missions, resulting in degradation of mobilization and readiness level. Will be unable to meet assigned retention and recruiting levels because of lack of space to conduct operations.

DD 1 DEC 76 1391

PREVIOUS EDITIONS MAY BE USED INTERNALLY
UNTIL EXHAUSTED

PAGE NO. 65

1. COMPONEN NAVY	FY	19_94_MILITARY CO	ONSTRUCTION P	ROJECT D	АТА	2. DATE	
3. INSTALLAT	MARINE C	CATION CORPS RESERVE CENT	TER				
4. PROJECT T					5. PROJE	CT NUMBER	
ADDITIO					P-	094	
	PPLEMENTA l) Status	L DESIGN DATA					
	(a) Dat	e Design Started	-6 7 02	Apr	87	-	
	(b) Per	cent Complete as e Design 35%	of Jan 93	Oct	100	_	
		e Design Complete	3		92	_	
(	(a) Sta (b) Whe	andard or Definitions Design Was More	ive Design: Yes stly Recently Us	No _	<u>x</u>		
(3	(a) Pro	cost (c) = (a) + eduction of Plans	(b) or (d) + (e) and Specificat	): (\$	35)		
	(b) All	Other Design Co	sts	(	20)		- 00
		al		: : : (	55 40)		
		house		(	15)		
(4	Constru	oction start		NO	ov 93		
	Equipmen	t associated with	this project w	hich wil	l be p	rovided	from
other a	ppropriac	. IOIIB.					
The state of the s		Drogueina	Fiscal Appropriate	ha	Cost		
Equip Nomen N/	clature	Appropriation N/A	or Request		(\$000 N/A	1	
c. "Facili	Project ty Planni	design conformating and Design Gu	s to Part II (	of Milit	ary Ha	andbook	1190

1. COMPONENT NAVY		9_94 MILITARY CO	NSTRUC					A	2. D	ATE
3. INSTALLATION A NAVAL AND MA VARIOUS LOCA	RINE	ATION CORPS INSTALLATIO	NS,	UN	SPEC NSTR	IFI	ED MIN	OR		
S. PROGRAM ELEME	INT	6. CATEGORY CODE  VARIOUS	7. PROJEC		MBER		8. PROJE	ст со 042	ORT (I	B000)
		9. COI	T ESTIMA	TES						
		ITEM			U/M	QU	ANTITY	CO	ST .	COST
		CONSTRUCTION			LS					1,042

Unspecified minor construction projects which have a funded cost of \$400,000 or less, including construction alteration, or conversion of permanent or temporary facilities or land acquisition as authorized.

11. REQUIREMENT: To provide funds for the construction of projects not otherwise authorized by law when the dollar costs are less than \$400,000. Such requirements are the result of recognized facilities shortfalls, or unforeseen conditions resulting from changes in mission and equipment, or to correct damage caused by severe weather or other acts of nature. Based on prior program execution experience, the dollar costs for correcting these identified shortfalls are such that they do not require specific authorization in the regular Military Construction Program.

DD 1 DEC 76 1391

PREVIOUS EDITIONS MAY BE USED INTERNALLY

PAGE NO. 67

1. COMPONENT NAVY	FY 1	19_94 MILITARY CO	NSTRUCTIO	N PR	OJE	CT DAT	ГА	2. D	ATE
NAVAL AND MAVARIOUS LOCA	RINE C	CORPS INSTALLATION	S	NINU		ND DES	IGN		
5. PROGRAM ELEN	ENT	S. CATEGORY CODE	7. PROJECT NU	MBER		8. PROJE		ST (8	(000)
		VARIOUS	VARIOUS ST ESTIMATES			1,3	359		
		ITÉM	ST ESTIMATES	U/M	QU	ANTITY	UNI		COST (8000)
PROJECT DESI	GN WOR	RK		LS					1,359





### **DEPARTMENT OF DEFENSE**



### FY 1994 BUDGET ESTIMATES

MILITARY CONSTRUCTION PROGRAM

FAMILY HOUSING PROGRAM

**FY 1994 DEFENSE AGENCIES** 

JUSTIFICATION DATA SUBMITTED TO CONGRESS

**APRIL 1993** 

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AGENCY/ACTIVITY SUMMARY	xii
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MINOR CONSTRUCTION	203
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ENERGY CONSERVATION IMPROVEMENT PROGRAM	209
CONSTRUCTION FUNDED FROM OTHER APPROPRIATIONS	211

State/Installation/Project  Cost Total Mission Mo.  Alabama  DoD Dependent Schools Fort McClellan Fort McClellan Elem School Addn 2,798 C 115 Fort McClellan Fort McClellan C 2,798 C 115 Fort McClellan Elem School Addn 2,798 C 115 Fort McClellan Elem School Addn 2,798 C 115 Fort McClellan Elem School Addn 2,798 C 115 Fort McClellan C 2,798 C 115 Fort McClellan Elem School Addn 2,798 C 115 Fort McClellan Elem School Addn 2,798 C 115 Fort McClellan Elem School Addn 2,798 C 115 Fort McClellan Elem School Addn 2,798 C 115 Fort McClellan Elem School Addn 2,798 C 115 Fort McClellan Elem School Addn 2,798 C 115 Fort McClellan Elem School Addn 2,750 N 161 SQN Ops Fac McC-130 2,750 N 165 Munitions Maint Fac 2,550 N 165
Alabama  DoD Dependent Schools  Port McClellan Elem School Addn 2,798 2,798 C 115  Fort McClellan Elem School Addn 2,798 2,798 C 115  Fort McClellan Elem School Addn 2,798 2,798 C 115  Fort McClellan Elem School Addn 2,798 2,798 C 115  Fort McClellan Elem School Addn 2,798 C 115  Fort McClellan Elem School Addn 2,798 C 115  Fort McClellan Elem School Addn 2,798 C 115  Fort McClellan Elem School Addn 2,798 C 115  Alaska  Defense Logistics Agency Def Reutilization & Mktg Ofc Fairbanks 6,500 C 3  Defense Medical Support Activity Elmendorf Air Force Base Hospital Replacement Phase II 135,000 C 42  Elmendorf Air Force Base 135,000 C 42  Elmendorf Air Force Base 135,000 C 6  Defense Logistics Agency Defense Reutil and Marketing Ofc March AFB DRMO Relocation 630 C 6  Def Reutil and Mktg Ofc Narch AFB 630 C 6  Defense Medical Support Activity Edwards Air Force Base 1,700 C 47  Edwards Air Force Base 1,700 C 47  Edwards Air Force Base 1,700 N 159  SON Ops Fac MC-130 2,750 N 161  SON Ops Fac MC-130 2,750 N 161  SON Ops Fac MC-130 2,750 N 161
DoD Dependent Schools Fort McClellan Fort McClellan Fort McClellan Fort McClellan Fort McClellan  Port McClellan  2,798  C  115 Fort McClellan  2,798  C  135 Fort McClellan  C  3 Fort McClellan  2,798  C  135 Fort  6,500  C  3 Fort Force Base Force Ba
Port McClellan Fort McClellan Elem School Addn Fort McClellan Elem School Addn Fort McClellan Fort McClellan  2,798  Alaska  Defense Logistics Agency Def Reutilization & Mktg Ofc Fairbanks Covered Storage Def Reut & Mktg Ofc Fairbanks  Covered Storage For Reut & Mktg Ofc Fairbanks  Covered Storage Defense Medical Support Activity Elmendorf Air Force Base Hospital Replacement Phase II 135,000  California Defense Logistics Agency Defense Reutil and Marketing Ofc March AFB DRMO Relocation For Reutil and Mktg Ofc March AFB DRMO Relocation Def Reutil and Mktg Ofc March AFB Edwards Air Force Base Life Safety Upgrade Life Safety Upgrade Edwards Air Force Base Life Safety Upgrade Florida Special Operations Command Eglin Aux Field 9 Add to/Alter Avionics Shop Add to/Alter Avionics Shop SQN Ops Fac MC-130 SQN Ops Fac MC-130 SQN Ops Fac MC-130 SQN Ops Fac MC-130 SQN Ops Fac ME-60G C 3  115  2,750 C 163
Port McClellan Fort McClellan Elem School Addn Fort McClellan Elem School Addn Fort McClellan Fort McClellan  2,798  Alaska  Defense Logistics Agency Def Reutilization & Mktg Ofc Fairbanks Covered Storage Def Reut & Mktg Ofc Fairbanks  Covered Storage For Reut & Mktg Ofc Fairbanks  Covered Storage Defense Medical Support Activity Elmendorf Air Force Base Hospital Replacement Phase II 135,000  California Defense Logistics Agency Defense Reutil and Marketing Ofc March AFB DRMO Relocation For Reutil and Mktg Ofc March AFB DRMO Relocation Def Reutil and Mktg Ofc March AFB Edwards Air Force Base Life Safety Upgrade Life Safety Upgrade Edwards Air Force Base Life Safety Upgrade Florida Special Operations Command Eglin Aux Field 9 Add to/Alter Avionics Shop Add to/Alter Avionics Shop SQN Ops Fac MC-130 SQN Ops Fac MC-130 SQN Ops Fac MC-130 SQN Ops Fac MC-130 SQN Ops Fac ME-60G C 3  115  2,750 C 163
Fort McClellan 2,798  Alaska  Defense Logistics Agency Def Reutilization & Mktg Ofc Fairbanks Covered Storage 6,500 C 3  Def Reut & Mktg Ofc Fairbanks 6,500  Defense Medical Support Activity Elmendorf Air Force Base Hospital Replacement Phase II 135,000 C 42 Elmendorf Air Force Base 135,000  California Defense Logistics Agency Defense Reutil and Marketing Ofc March AFB DRMO Relocation 630 C 6  Def Reutil and Mktg Ofc March AFB 630  Defense Medical Support Activity Edwards Air Force Base 1,700 C 47 Edwards Air Force Base 1,700 C 47  Edwards Air Force Base 1,700 N 159 Add to/Alter Avionics Shop 4,500 N 159 SQN Ops Fac MC-130 2,750 N 161 SQN Ops Fac MC-130 2,750 N 161
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Covered Storage 6,500 C 3 Def Reut & Mktg Ofc Fairbanks 6,500 C 3  Defense Medical Support Activity Elmendorf Air Force Base Hospital Replacement Phase II 135,000 C 42 Elmendorf Air Force Base 135,000 C 42  California Defense Logistics Agency Defense Reutil and Marketing Ofc March AFB DRMO Relocation 630 C 6 Def Reutil and Mktg Ofc March AFB 630 C 6  Defense Medical Support Activity Edwards Air Force Base 1,700 C 47 Edwards Air Force Base 1,700 C 47  Florida Special Operations Command Eglin Aux Field 9 Add to/Alter Avionics Shop 4,500 N 159 SQN Ops Fac MC-130 2,750 N 161 SQN Ops Fac MC-130 2,750 N 161 SQN Ops Fac MC-130 C 163
Def Reut & Mktg Ofc Fairbanks 6,500  Defense Medical Support Activity Elmendorf Air Force Base Hospital Replacement Phase II 135,000 C 42 Elmendorf Air Force Base 135,000  California Defense Logistics Agency Defense Reutil and Marketing Ofc March AFB DRMO Relocation 630 C 6 Def Reutil and Mktg Ofc March AFB 630  Defense Medical Support Activity Edwards Air Force Base Life Safety Upgrade 1,700 C 47 Edwards Air Force Base 1,700  Florida Special Operations Command Eglin Aux Field 9 Add to/Alter Avionics Shop 4,500 N 159 SQN Ops Fac MC-130 2,750 N 161 SQN Ops Fac MC-130 2,750 C 163
Defense Medical Support Activity Elmendorf Air Force Base Hospital Replacement Phase II 135,000 C 42 Elmendorf Air Force Base 135,000  California Defense Logistics Agency Defense Reutil and Marketing Ofc March AFB DRMO Relocation 630 C 6 Def Reutil and Mktg Ofc March AFB 630  Defense Medical Support Activity Edwards Air Force Base 1,700 C 47 Edwards Air Force Base 1,700  Florida Special Operations Command Eglin Aux Field 9 Add to/Alter Avionics Shop 4,500 N 159 SQN Ops Fac MC-130 2,750 N 161 SQN Ops Fac MC-130 2,750 C 163
Elmendorf Air Force Base Hospital Replacement Phase II 135,000 C 42 Elmendorf Air Force Base 135,000 C 42  Elmendorf Air Force Base 135,000 C 42  California Defense Logistics Agency Defense Reutil and Marketing Ofc March AFB DRMO Relocation 630 C 6 Def Reutil and Mktg Ofc March AFB 630  Defense Medical Support Activity Edwards Air Force Base Life Safety Upgrade 1,700 C 47 Edwards Air Force Base 1,700  Florida Special Operations Command Eglin Aux Field 9 Add to/Alter Avionics Shop 4,500 N 159 SQN Ops Fac MC-130 2,750 N 161 SQN Ops Fac MC-60G 2,250 C 163
Elmendorf Air Force Base Hospital Replacement Phase II 135,000 C 42 Elmendorf Air Force Base 135,000 C 42  Elmendorf Air Force Base 135,000 C 42  California Defense Logistics Agency Defense Reutil and Marketing Ofc March AFB DRMO Relocation 630 C 6 Def Reutil and Mktg Ofc March AFB 630  Defense Medical Support Activity Edwards Air Force Base Life Safety Upgrade 1,700 C 47 Edwards Air Force Base 1,700  Florida Special Operations Command Eglin Aux Field 9 Add to/Alter Avionics Shop 4,500 N 159 SQN Ops Fac MC-130 2,750 N 161 SQN Ops Fac MC-60G 2,250 C 163
Hospital Replacement Phase II 135,000 C 42 Elmendorf Air Force Base 135,000  California  Defense Logistics Agency Defense Reutil and Marketing Ofc March AFB DRMO Relocation 630 C 6  Def Reutil and Mktg Ofc March AFB 630  Defense Medical Support Activity Edwards Air Force Base Life Safety Upgrade 1,700 C 47 Edwards Air Force Base 1,700  Florida  Special Operations Command Eglin Aux Field 9 Add to/Alter Avionics Shop 4,500 N 159 SQN Ops Fac MC-130 2,750 N 161 SQN Ops Fac MC-60G 2,250 C 163
Elmendorf Air Force Base 135,000  California  Defense Logistics Agency Defense Reutil and Marketing Ofc March AFB  DRMO Relocation 630 C 6  Def Reutil and Mktg Ofc March AFB 630  Defense Medical Support Activity Edwards Air Force Base Life Safety Upgrade 1,700 C 47  Edwards Air Force Base 1,700  Florida  Special Operations Command Eglin Aux Field 9  Add to/Alter Avionics Shop 4,500 N 159 SQN Ops Fac MC-130 2,750 N 161 SQN Ops Fac MC-130 2,750 N 161 SQN Ops Fac MH-60G 2,250 C 163
California Defense Logistics Agency Defense Reutil and Marketing Ofc March AFB DRMO Relocation 630 C 6 Def Reutil and Mktg Ofc March AFB 630  Defense Medical Support Activity Edwards Air Force Base 1,700 C 47 Edwards Air Force Base 1,700  Florida Special Operations Command Eglin Aux Field 9 Add to/Alter Avionics Shop 4,500 N 159 SQN Ops Fac MC-130 2,750 N 161 SQN Ops Fac MC-60G 2,250 C 163
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Defense Reutil and Marketing Ofc March AFB DRMO Relocation 630 C 6 Def Reutil and Mktg Ofc March AFB 630  Defense Medical Support Activity Edwards Air Force Base 1,700 C 47 Edwards Air Force Base 1,700  Florida Special Operations Command Eglin Aux Field 9 Add to/Alter Avionics Shop 4,500 N 159 SQN Ops Fac MC-130 2,750 N 161 SQN Ops Fac MC-60G 2,250 C 163
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Def Reutil and Mktg Ofc March AFB
Defense Medical Support Activity   Edwards Air Force Base   1,700   C   47
Edwards Air Force Base Life Safety Upgrade 1,700 C 47 Edwards Air Force Base 1,700  Florida Special Operations Command Eglin Aux Field 9 Add to/Alter Avionics Shop 4,500 N 159 SQN Ops Fac MC-130 2,750 N 161 SQN Ops Fac MH-60G 2,250 C 163
Edwards Air Force Base Life Safety Upgrade 1,700 C 47 Edwards Air Force Base 1,700  Florida Special Operations Command Eglin Aux Field 9 Add to/Alter Avionics Shop 4,500 N 159 SQN Ops Fac MC-130 2,750 N 161 SQN Ops Fac MH-60G 2,250 C 163
Edwards Air Force Base 1,700  Florida  Special Operations Command Eglin Aux Field 9  Add to/Alter Avionics Shop 4,500 N 159 SQN Ops Fac MC-130 2,750 N 161 SQN Ops Fac MH-60G 2,250 C 163
Edwards Air Force Base 1,700  Florida  Special Operations Command Eglin Aux Field 9  Add to/Alter Avionics Shop 4,500 N 159 SQN Ops Fac MC-130 2,750 N 161 SQN Ops Fac MH-60G 2,250 C 163
Florida   Special Operations Command   Eglin Aux Field 9   Add to/Alter Avionics Shop   4,500   N   159   SQN Ops Fac MC-130   2,750   N   161   SQN Ops Fac MH-60G   2,250   C   163
Special Operations Command   Eglin Aux Field 9   Add to/Alter Avionics Shop   4,500   N   159   SQN Ops Fac MC-130   2,750   N   161   SQN Ops Fac MH-60G   2,250   C   163
Eglin Aux Field 9 Add to/Alter Avionics Shop 4,500 N 159 SQN Ops Fac MC-130 2,750 N 161 SQN Ops Fac MH-60G 2,250 C 163
Eglin Aux Field 9 Add to/Alter Avionics Shop 4,500 N 159 SQN Ops Fac MC-130 2,750 N 161 SQN Ops Fac MH-60G 2,250 C 163
SQN Ops Fac MC-130         2,750         N         161           SQN Ops Fac MH-60G         2,250         C         163
SQN Ops Fac MC-130         2,750         N         161           SQN Ops Fac MH-60G         2,250         C         163
SQN Ops Fac MH-60G 2,250 C 163
Mind bit and Mark a man
MH-60G Helo Hanger 5,700 C 167
Add to Supply Warehouse/WRSK 1,502 C 169
Weapons Maint Fac Add 330 N 171
Eglin Aux Field 9 19,582
Georgia
DoD Dependent Schools
Robins AFB
Linwood Elem School Addn 1,580 C 121
Robins Elem School Addn 1,580 C 119
Robins AFB 3.160

State/Installation/Project	Proj Cost	<u>Total</u>	New/Current Mission	Page
Hawaii				
Defense Logistics Agency				
Defense Fuel Support Point Pearl Harbor				
POL Laboratory Facility	2,250		С	9
Defense Fuel Support Point Pearl Harb	or	2,250		
Easterston.				
Kentucky				
Special Operations Command Fort Campbell				
SOF Battalion Headquarters Bldq	4,300		N	173
Fort Campbell	4,300	4,300		1/3
		4,300		
DoD Dependent Schools				
Fort Campbell				
Ft Campbell Elem School	8,982		С	124
Ft Campbell Lincoln Elem School Addn	1,900		C	126
Pt Campbell Mahaffey Middle Sch Addn	2,300		С	128
Fort Campbell		13,182		
Fort Knox				
Kinsolver Van/Voorhis Elem Sch Add	1,600		С	131
Six Gymnasium Additions Fort Knox	6,107		С	134
FOIC KNOW		7,707		
Maryland				
National Security Agency				
Fort Meade				
Ops 1 Roadway Structural Enhancement	5,910		С	153
Supercomputer Facility	52,720		c	150
Fort Meade		58,630		
Defense Medical Support Activity				
Fort Detrick				
Biological Incinerator	4,300		С	51
Fort Detrick		4,300		
Forest Glen (WRAIR)				
Army Institute of Research Phase II	48,140		С	55
Fort Glen (WRAIR)	40,140	48,140	C	23
rote dien (wente)		40,140		
Nebraska				
Defense Medical Support Activity				
Offutt Air Porce Base				
Life Safety Upgrade	1,100		С	61
Offutt Air Force Base		1,100		

	non-i		w	_
State/Installation/Project	Proj	Makai	Wew/Current Mission	Page
New Nexico	Cost	Total	H15510D	No.
Defense Medical Support Activity				
Cannon Air Force Base				
CMF Add/Alt Life Safety/				
Seismic Upgrade	13,600		С	66
Cannon Air Force Base	00,000	13,600		00
North Carolina				
Special Operations Command				
Fort Bragg				
Medical Training Facility	18,450		С	179
SOF Barracks Complex	20,000		C	183
Fort Bragg		38,450		
DoD Dependent Schools				
Fort Bragg				
Ft Bragg Elem School	8,838		С	137
Fort Bragg		8,838		
Camp Lejeune Marine Corps Base				
Camp Lejeune Auditorium/Band Room	1,465			141
Camp Lejeune Multi Room/Stone Elem Sch			C	143
Camp Lejeune Marine Corps Base	320	1,793		143
samp bejound natine corps sage		2,733		
Defense Medical Support Activity				
Fort Bragg				
Hospital Replacement Phase II	195,000		С	71
Fort Bragg		195,000		
Worth Dakota				
Defense Medical Support Activity				
Grand Forks Air Force Base				
Life Safety Upgrade	860		С	/6
Grand Forks Air Force Base		860		
Ohio				
Defense Logistics Agency				
Def Electronics Supply Center, Dayton Install Gas-Fired Boilers				
Def Electronics Supply Center	6,000		С	12
per preceionics aubbit center		6,000		
Defense Logistics Agency				
Defense Construction Supply Center				
Child Development Center	3,100		С	16
Defense Construction Supply Center	37200	3,100		10
		3,200		

State/Installation/Project	Proj Cost	Total	ew/Current Mission	Page No.
Pennsylvania				
Special Operations Command				
Harrisburg TAP, Olmstead Field				
SOF Avionics/ECM POL Maintenance &				
Storage Pacility	1,300		N	187
Harrisburg IAP		1,300		
South Dakota				
Defense Medical Support Activity				
Ellsworth Air Force Base				
Life Safety Upgrade	1,400		С	81
Ellsworth Air Force Base		1,400		
Tennessee				
Defense Medical Support Activity				
Millington Naval Air Station				
Hospital Life Safety/				
Seismic Upgrade Phase II	5,000		С	85
Millington Naval Air Station		5,000		
Texas				
Defense Medical Support Activity		,		
Fort Sam Houston				
Combat Medic Training Complex	1,400		C	94
Hospital Replacement Phases VII	75,000		С	91
NCO Academy-AMEDD Center and School	3,400		С	97
Fort Sam Houston		79,800		
Utah				
Defense Logistics Agency				
Def Reutilization & Marketing Ofc Hill &	AFB			
Fire Protection & Open Storage	1,700		С	19
Def Reutilization & Mktg Ofc Hill AFB		1,700		
Virginia				
Special Operations Command				
Naval Amphibious Base, Little Creek				
SOF SPECBOATRON PC Support	7,500		Я	190
Naval Amphibious Base, Little Creek		7,500		
Defense Logistics Agency				
Pt. Belvoir				
Administrative Building	5,200		С	22
Ft. Belvoir		5,200	-	

State/Installation/Project Defense Logistics Agency	Proj Cost	Total	New/Current Mission	Page No.
Defense General Supply Center				
Alter Hazardous Material Warehouse	2,900		С	29
Hazardous Material Processing Facility	4,600		C	31
Sheds for Oil Storage	9,500		C	26
Def General Supply Center, Richmond	0,000	17,000		20
		,		
DoD Dependent Schools				
Quantico Marine Corps Combat Dev Command				
Quantico High Addn	422		С	145
Quantico Marine Corps Combat Dev Comma	nd	422		
Defense Medical Support Activity				
Fort Eustis				
Life Safety Upgrade	3,650		С	100
Fort Eustis		3,650		
Portsmouth Naval Hospital				
Hospital Replacement V	211,900		С	104
Portsmouth Naval Hospital		211,900		
Washington				
Defense Medical Support Activity				
Fairchild Air Force Base				
Utility/Life Safety Upgrade	8,250		С	109
Fairchild Air Force Base		8,250		
COMUS Classified				
Defense Level Activities				
OSD MILCON				
Classified Location	5,600		С	194
OSD MILCON		5,600		
OVERSEAS LOCATIONS				
Diego Garcia				
Defense Logistics Agency				
Diego Garcia, British Ind Ocean Territor				
Fuel Tankage	9,558	0.550	С	34
Diego Garcia		9,558		

State/Installation/Project	Proj Cost	Total	Wew/Current Mission	Page Mo.
Puerto Rico Defense Logistics Agency				
Def Fuel Support Point Roosevelt Rds				
Fuel Tankage	5,800		С	37
Def Fuel Support Point Roosevelt Rds		5,800		
Overseas Classified				
Defense Level Activities				
Overseas Classified	10 755		С	107
Classified Project Overseas Classified	10,755	10,755	C	197
Overseas Classified		10,755		
WORLDWIDE UNSPECIFIED				
Contingency Construction				
Defense Level Activities	12,200		C	201
Contingency Construction		12,200		
UNSPECIFIED MINOR CONSTRUCTION				
On-Site Inspection Agency	812		C	
Special Operations Command	2,922		С	
Strategic Def Initiative Organization	2,192		С	
Defense Level Activities	2,000		c	
Joint Chiefs of Staff	5,975		С	
DoD Dependent Schools Defense Medical Support Activity	4,000		C	
Unspecified Minor Construction	3,757	21.658	C	204
onspectitied winds construction		21,030		204
PLANNING AND DESIGN				
Special Operations Command	5,700		С	
Strategic Def Initiative Organization	535		С	
Defense Level Activities	10,305		С	
Defense Medical Support Activity	25,865		С	
Planning and Design		42,405		207
ENERGY CONSERVATION INPROVEMENT PROGRAM				
Defense Level Activities	50,000		С	200
Energy Conservation Improvement Program	n	50,000		209
TOTAL		1,077,718		

### FY 1994 BUDGET ESTIMATES Military Construction, Defense Agencies

(Including Transfer of Funds)

For acquisition, construction installation, and equipment of temporary or permanent public works, installations, facilities, and real property for activities and agencies of the Department of Defense (other than the military departments), as currently authorized by law, \$1,077,718,000, to remain available until authorized September 30, 1998: Provided, That such amounts of this appropriation as may be determined by the Secretary of Defense may be transferred to such appropriations of the Department of Defense available for military construction as he may designate, to be merged with and to be available for the same purposes, and for the same time period, as the appropriation or fund to which transferred: Provided further, That of the amount appropriated not to exceed \$42,405,000 shall be available for study, planning, design, architect and engineer services, as authorized by law, unless the Secretary of Defense determines that additional obligations are necessary for such purposes and notifies the Committees on Appropriations of both Houses of Congress of his determination and the reasons therefor. (10 U.S.C. 2802-05, 2807, 2852-54, 2857; Military Construction Appropriations Act, 1992: additional authorizing legislation to be proposed.)

Military Construction, Defensewide Object Classification (in thousands of dollars)

69-04-01-05: 1993 est. 199	1992 actual	1993 ast.	1993 mst. 1994 est.
		6 5 5 8 8 8 8 8 8 1 8	
Direct obligations:			
Other services:	54.143		
125.203 Contracts	455 650	471.321	831,734
132.001 Land and structures		1 1	
199.BD1 Tutal Direct obligations	509,793	512,573	831,734
Reimbursable obligations: 232,801 Land and structures	825		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
299.001 Total Reimbursable obligations	625		
Allocation Accounts 332,001 Land and structures	12,446	1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
399,001 Tatal Allocation Accounts	12,446	7,333	
999.901 Total obligations	522,864	522,864 519,906 831,734	831,734

Military Construction, Defensemede Program and Financing (in thousands of dollars)

			Budget Plan (CONSTRUCTION	Budget Plan (smounts for MILITARY CONSTRUCTION actions programed)	ILITARY amed)		Obligations	
Identif	Identification code 97	97-0500-0-1-051	1992 actual	1993 est.	1994 est.	1992 actual	1993 est.	1994 est.
00.0101	Program by activities: Direct program: Major construction Minor construction Flanning	fes: tton kton	611,953 12,525 84,358	231,440 12,508 83,168	1,013,655 21,658 42,405	443,511 12,562 66,168	403,473 17,715 98,718	753,927 21,489 56,318
1018.00	Total direct program	mergor	708,836	327,116	1.077.718	522,239	519,906	831,734
01.0101	Reimbursable Program	Esto	625			625		
10.0001	Total		709,461	327,116	1,077,718	522,864	519,906	831,734
11.0001	-	Offsetting collections from: Offsetting collections from: Mon-Federal tournoal-) Mon-Federal sources(-) Mon-Federal sources(-) Mon-Federal sources(-) Mon-Federal sources(-) Mon-Federal sources(-)	-25			-25 -600 -14,823		
21.4002		Reprogramment from to prior year budget plans	-5.4 DAR			-625,139	-772,511	-579,721
22.0001	5 5	Unobligated balance transferred to other acco	5,448	-4,500		5,448	-4,500	
24.4002		For completton of prior year budget pleas	7,904			772,511	579,721	825,705
39.0001	Budget authority	rity	668,140	322,616	1,077,718	668,140	322,616	1,077,718
40.0001	<b>e</b>	oget authority: Appropriation Transferred from other accounts*	668,140	262,116	1,077,718	668,140	262,116	1,077,718
43.0001	Appropriation (adjusted)	n (adjusted)	668,140	322.616	1,077,718	668,140	322,616	1,077,718
71.0001 72.4001 74.4001 77.0001 78.0001	0	lation of obligations to outlays: Obligations incurred Dbligated balance, start of year Obligated balance, end of year Adjustments in expired accounts (ret) Adjustments in unexpired accounts				522,239 638,252 -636,436 -5,872	519,906 638,436 -541,218	831,734 541,218 -803,832
90.0001	Outlays					503,360	615,124	569,120

FY 1994 BUDGET ESTIMATES
Military Construction, Defense Agencies
Special Program Considerations

#### POLLUTION ABATEMENT

The military construction projects proposed in this program will be designed to meet environmental standards. Military construction projects proposed primarily for abatement of existing pollution problems at installations have been reviewed to ensure that corrective design is accomplished in accordance with specific standards and criteria.

### ENERGY CONSERVATION

Military construction projects specifically for energy conservation at installations habe been developed, reviewed, and selected with prioritization by energy savings per investment cost. Projects include improvements to existing facilities and utilities systems to upgrade design, eliminate waste, and install energy saving devices. Projects are designed for minimum energy consumption.

#### FLOODPLAIN MANAGEMENT AND WETLANDS PROTECTION

Proposed land acquisitions, disposals, and installation construction projects have been planned to allow the proper management of flood plains and the protection of wetlands by avoiding long- and short-term adverse impacts, reducing the risk of flood losses, and minimizing the loss or degradation of wetlands. Project planning is in accordance with the requirements of Executive Order Nos. 11988 and 11990.

### DESIGN FOR ACCESSIBILITY OF PHYSICALLY HANDICAPPED PERSONNEL

In accordance with Public Law 90480, provisions for physically handicapped personnel will be provided for, where appropriate, in the design of facilities included in this program.

#### PLANNING IN THE NATIONAL CAPITAL REGION

Projects located in the National Capital Region are submitted to the National Capital Planning Commission for budgetary review and comment as part of the Commission's annual review of the Five-Year Defense Program (FYDP). Construction projects within the District of Columbia with the exception of the Bolling/Anacostia area are submitted to the commission for approval prior to the start of construction.

# FY 1994 BUDGET ESTIMATES Military Construction, Defense Agencies Special Program Considerations

### ENVIRONMENTAL PROTECTION

In accordance with Section 1023(2) (c) of the National Environmental Policy Act of 1969 (P.L. 91-190), the environmental impact analysis process has been completed or is actively underway for all projects in the Military Construction Program.

## ELMENDORF HOSPITAL REPLACEMENT

The FY 93 Senate Armed Services Committee in Report No. 102-352 (page 322) requested a report on the outcome of Department of Defense (DoD) and Department of Veterans Affairs (DVA) cost sharing efforts at Elmendorf AFB hospital.

The project will be a joint venture between DoD and DVA for a total amount of \$160 million. The DVA confirmed their share of the project by memo in December 1992. They will provide a total of \$11.150 million; \$10 million for construction and \$1.150 million for design. DoD will pay the remaining project costs of \$150 million for construction and approximately \$22.4 million for design.

The project received full authorization of \$160 million in the FY 93 Omnibus Defense Authorization Bill with an appropriation of \$15 million. DoD and the DVA are seeking the remaining construction funds of \$135 million and \$10 million respectively in their FY 94/95 budgets.

# FY 1994 BUDGET ESTIMATES Military Construction, Defensewide Agency Summary

	Authorization of Appropriations	Appropriations
Defense Logistics Agency	57,738,000	57,738,000
Defense Medical Support Activity	709,700,000	709,700,000
Department of Defense		
Dependents Education	37,900,000	37,00,000
National Security Agency	58,630,000	58,630,000
U.S. Special Operations Command	71,132,000	71,132,000
Special Activities, Air Force	16,355,000	16,355,000
Energy Conservation		
Improvement Program	50,000,000	50,000,000
Contingency Construction	12,200,000	12,200,000
Planning and Design	42,405,000	42,405,000
Minor Construction	21,658,000	21,658,000
Total	1,077,718,000	1,077,718,000

# FY 1994 MILITARY CONSTRUCTION TOTAL OBLIGATIONAL AUTHORITY AS REQUESTED Military Construction, Defensewide (\$ in Thousands)

Proj

State/Installation/Project	Cost	Total
Alaska	3333	
Defense Logistics Agency		
Def Reutilization & Mktg Ofc Fairbanks		
Covered Storage	6,500	
Def Reut & Mktg Ofc Fairbanks		6,500
California		
Defense Logistics Agency		
Defense Reutil and Marketing Ofc March AFB		
DRMO Relocation	630	
Def Reutil and Mktg Ofc March AFB		630
m		
Hawaii		
Defense Logistics Agency		
Defense Fuel Support Point Pearl Harbor POL Laboratory Facility	2,250	
Defense Fuel Support Point Pearl Harbor	2,230	2.250
betense ruel Support Forme Featt marbor		-,
Ohio		
Defense Logistics Agency		
Def Electronics Supply Center, Dayton		
Install Gas-Fired Boilers	6,000	
Def Electronics Supply Center		6,000
Defense Legistics Agency		
Defense Logistics Agency Defense Construction Supply Center		
Child Development Center	3,100	
Defense Construction Supply Center	0,	3,100
pereuse construction pubbil conter		
Utah		
Defense Logistics Agency		
Def Reutilization & Marketing Ofc Hill AFB		
Fire Protection & Open Storage	1,700	
Def Reutilizaiton & Mktg Ofc Hill AFB		1,700
Virginia		
Defense Logistics Agency		
Ft. Belvoir		
Administrative Building	5,200	F 200
Ft. Belvoir		5,200
Defense General Supply Center		
Alter Hazardous Material Warehouse (DBOF)	2,900	
Hazardous Material Processing Facility (DBOF)	4,600	
Sheds for Oil Storage (DBOF)	9,500	
Def General Supply Center, Richmond		17,000
		42,380
Total Inside U.S.		42,360

# FY 1994 MILITARY CONSTRUCTION TOTAL OBLIGATIONAL AUTHORITY AS REQUESTED Military Construction, Defensewide (\$ in Thousands)

	Proj	
State/Installation/Project	Cost	Total
OVERSEAS LOCATIONS		
Diego Garcia		
Defense Logistics Agency		
Diego Garcia, British Ind Ocean Territory		
Fuel Tankage	9,558	
Diego Garcia	3/330	9,558
2.030 00.010		3,330
Puerto Rico		
Defense Logistics Agency		
Def Fuel Support Point Roosevelt Rds		
Fuel Tankage	5,800	
	3,000	
Def Fuel Support Point Roosevelt Rds		5,800
Makal Autolia W.A		
Total, Outside U.S.		15,358
Manual Control of the		
TOTAL		57,738

DEFENSE (DLA) FY 1994 MILITARY C	CONSTRUCTION PR	OGRAM	APRIL	93
3. INSTALLATION AND LOCATION DEFENSE REUTILIZATION AND MARKETIN OFFICE, FAIRBANKS, AK	4. COMMAND DEFENSE LOC AGENCY	SISTICS		CONSTR INDEX 1.93
6. PERSONNEL STRENGTH OFF ENL CIV CO. CO. CO. CO. CO. CO. CO. CO. CO. CO.		CIV 0 0		
7. INVE a. TOTAL ACREAGE TENANT OF THE ARM b. INVENTORY TOTAL AS OF 30 SEP 92 c. AUTHORIZATION NOT YET IN INVENT d. AUTHORIZATION REQUESTED IN THIS e. AUTHORIZATION INCLUDED IN FOLLO f. PLANNED IN NEXT THREE PROGRAM Y g. REMAINING DEFICIENCY h. GRAND TOTAL	PORY		0	
8. PROJECTS REQUESTED IN THIS PROG CATEGORY CODE PROJECT TITLE 442 COVERED STORAGE	SCOPE 18,400 SF	COST (\$000) 6,500	DESI START 12/9	
9. FUTURE PROJECTS: a. Included in following program None. b. Planned next three years: None.	(FY 95):		•	
10. MISSION OR MAJOR FUNCTIONS: For operations including the receipt, of excess and surplus personal prosale or other disposition.	control, wareh	ousing an	d prepa	ration
11. OUTSTANDING POLLUTION AND SAFE a. Air Pollution b. Water Pollution c. Occupational Safety and Hea	(	)		

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П		7		
	1. COMPONENT		2.	DATE
ı	DEFENSE	FY 1994 MILITARY CONSTRUCTION PROJECT DATA		APRIL 93
1	(DLA)			

3. INSTALLATION AND LOCATION
DEFENSE REUTILIZATION & MARKETING OFFICE
FORT WAINWRIGHT, FAIRBANKS, AK

4. PROJECT TITLE
COVERED STORAGE

5. PROGRAM ELEMENT 6. CATEGORY CODE 7. PROJECT NUMBER 8. PROJ COST (\$000) 6,500 DBOF REQUES

9. cos	T ESTIM	ATES		
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
PRIMARY FACILITY.  COVERED STORAGE ADMINISTRATIVE AREA.  SUPPORTING FACILITIES. SITE IMPROVEMENTS. TRUCK SCALE.  UTILITIES. FENCE. PAVEMENT. DEMOLITION. FIRE PROTECTION SUBTOTAL. CONTINGENCY 5% ESTIMATED CONTRACT COST. SUPERVISION, INSPECTION & OVERHEAD 6.5% TOTAL ESTIMATE. TOTAL ESTIMATE ROUNDED.	SF SF LS LS LS SY LS LS	14,000 4,400 - 1 - - 1,600 -	110.60 235.00 91,000.00 - - 31.50	2,582 (1,548) (1,034) 3,215 (201) (1,058) (50) (1,600)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Construct a covered storage building to house general purpose storage area, administrative area, and auction area. Also provide a truck scale, site improvements, and utility extensions required to serve the new construction. Provide fire sprinkler water service to this building and adjacent DRMO buildings. One truck scale, an existing building, and two

construction. Frowthe fire sprinker water service to this satisfied and two concrete floor slabs will be demolished as a part of this project.

11. REQUIREMENT: 43,944 SF ADEQUATE: 25,544 SF SUBSTANDARD: 18,728 SF PROJECT: Provides covered storage, administrative space, truck scale, and water service for the fire protection system.

water service for the fire protection system.

REQUIREMENT: There is a need to replace an existing unstable and deteriorated building. The DRMO stores electronic and communications equipment, furniture, radar equipment, cold weather gear, and vehicles. Adequate facilities are required to protect these items from the harsh Alaska climate for reutilization purposes. Insufficient covered storage requires the DRMO to store some weather-sensitive material, such as furniture, outside. This project will provide a safe, modern, and efficient means of performing DRMO operations.

furniture, outside. This project will provide a safe, modern, and efficient means of performing DRMO operations.

<u>CURRENT SITUATION:</u> One existing building, which will be demolished, was built as a temporary wood-structure in 1952. The building has inefficient heating, inadequate lighting, and deteriorating structural components. The roof has collapsed in areas and the supporting foundations have

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1. COMPONENT 2. DATE FY 1994 MILITARY CONSTRUCTION PROJECT DATA APRIL 93 DEFENSE (DLA) INSTALLATION AND LOCATION DEFENSE REUTILIZATION & MARKETING OFFICE, FORT WAINWRIGHT, FAIRBANKS, AK 5. PROJECT NUMBER 4. PROJECT TITLE COVERED STORAGE N/A deteriorated beyond economical repair. Two other buildings were demolished because of the safety hazards due to complete structural failure. As a result, there is now insufficient covered storage at this DRMO. In addition, there is no water service for the fire protection system as required by National Fire Protection Association standards. IMPACT IF NOT PROVIDED: If this project is not provided, the DRMO will continue to operate in violation of Occupational Safety and Health Administration (OSHA) standards. The current structural deterioration of this building represents safety violations to which the general public and DRMO personnel are continually exposed. The deterioration of property items stored outside will continue to accelerate. Failure to correct these deficiencies can lead to injury and safety hazards exposing the Government to potential liability. ADDITIONAL: An economic analysis has been prepared comparing alterations versus new construction. Based on the net present value and benefit of these alternatives, constructing a new facility was determined to be the most economically efficient investment alternative. Project is within the criteria prescribed in Part II of Military Handbook 1190, "Facility Planning and Design Manual". SUPPLEMENTAL DATA: a. Estimated Design Data: (1) Status: Percent Complete as of January 1993....35
Date of 35 Percent Completed.....9/9: (b) (d) Date Design Complete..... (2)Basis: (a) Standard or Definitive Design.....YES NO X Date Design Was Most Recently Used..... NA Total Cost (c) = (a) + (b) or (d) + (e): (\$
(a) Production of Plans and Specifications... (3)All Other Design Costs..... (b) Total....\_\_ (C) Contract.... (d) (e) In-house.....

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from other appropriations. None.

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1. COMPONENT DEFENSE (DLA) FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE APRIL 93
3. INSTALLATION AND LOCATION DEFENSE REUTILIZATION AND MARKETING DEFENSE LOGISTICS AGENCY	5. AREA CONSTR COST INDEX 1.26
6. PERSONNEL STRENGTH OFF ENL CIV OFF ENL CIV OFF ENL CIV OFF ENL CIV OFF ENL CIV OFF ENL O 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
7. INVENTORY DATA (\$000) a. TOTAL ACREAGE TENANT OF THE AIR FORCE. b. INVENTORY TOTAL AS OF 30 SEP 92. c. AUTHORIZATION NOT YET IN INVENTORY d. AUTHORIZATION REQUESTED IN THIS PROGRAM e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM f. PLANNED IN NEXT THREE PROGRAM YEARS g. REMAINING DEFICIENCY h. GRAND TOTAL	0 0 630 0
8. PROJECTS REQUESTED IN THIS PROGRAM:  CATEGORY  CODE PROJECT TITLE SCOPE (5000)  442 DRMO Relocation 4,000SF 630	DESIGN STATUS START COMPLETE 3/90 1/92
<ul> <li>9. FUTURE PROJECTS:</li> <li>a. Included in following program (FY95):     None.</li> <li>b. Planned next three years: None.</li> </ul>	
10. MISSION OR MAJOR FUNCTIONS: Performs property disposal service operations including t control, warehousing and preparation of excess and surplu property for reutilization, donation, sale or other disposal	s personal
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES (\$000):  a. Air Pollution 0 b. Water Pollution 0 c. Occupational Safety and Health (OSH) 0	

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2. DATE APRIL 93 1. COMPONENT FY 1994 MILITARY CONSTRUCTION PROJECT DATA DEFENSE (DLA)

INSTALLATION AND LOCATION 4. PROJECT TITLE DEFENSE REUTILIZATION AND MARKETING OFFICE MARCH AIR FORCE BASE, CA DRMO RELOCATION

6. CATEGORY CODE 7. PROJECT NUMBER 8. PROJ COST (#000) 5. PROGRAM ELEMENT 78012S 442 N/A

9. COST ESTIMATES  ITEM   U/M   QUANTITY   UNIT COST   COST							
116#	07111	Q OILM I I I	0.011 0001	(\$000)			
RIMARY FACILITIES	-	-	-				
EMILITARIZATION/ADMINISTRATIVE							
MATERIAL HANDLING EQUIPMENT BLDG	SF	4000	100.00	400			
CRAPBINS	SY	6100	27.00	165			
UBTOTAL	-	-	-	565			
ONTINGENCY (5%)	- 1	-	-	_28			
STIMATED CONTRACT COST	-	-	-	593			
UPERVISION, INSPECTION, OVERHEAD							
%	-	-	-	<u>36</u> 629			
OTAL ESTIMATE	-	-	-	629			
OTAL ESTIMATE (ROUNDED)	-	-	-	630			
_							

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Provide demilitarization area, administrative area, material handling (MHE)

area and scrap bins.

11. REQUIREMENT: 4,000 SF ADEQUATE: 0 SF SUBSTANDARD: 0 SF

PROJECT: Provides for construction of a 4,000 SF demilitarization,
material handling equipment facility and 6,100 SY of concrete scrap bins.

<u>REQUIREMENT:</u> This project is required for the conjunctively funded portion of the Air Force Base Realignment and Closure (BRAC) project moving the DRMO Norton functions to March Air Force Base. Air Force interprets BRAC funds be used to replace facilities square foot for square foot. DLA identified this deficiency required for the DRMO to carry out their This project is required for the conjunctively funded portion mission

CURRENT SITUATION: Norton AFB presently has a DRMO to service both Norton and March AFE and all surrounding activities. The existing DAMO Nortin facility lacks MHE storage whereby equipment is stored outside exposed to the elements. The present facility is using a temporary structure for their demilitarization operations and the existing hardstand is an old

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2. DATE 1. COMPONENT DEPENSE (DLA) FY 1994 MILITARY CONSTRUCTION PROJECT DATA APRIL 93 3. INSTALLATION AND LOCATION DEFENSE REUTILIZATION AND MARKETING OFFICE, MARCH AIR FORCE BASE, CA 5. PROJECT NUMBER 4. PROJECT TITLE DRMO RELOCATION N/A concrete building foundation with highway dividers around the perimeter. The appropriate facilities for the MHE storage, demilitarization operation and scrap bin storage will allow a more efficient operation. There are currently no facilities at March AFB to meet these requirements and they are not included in the BRAC project. IMPACT IF NOT PROVIDED: If not provided, DRMO operations would be severely hampered. Cost of construction would be increased if project is done after Air Force construction of the remaining DRMO facilities.

ADDITIONAL: Project is within the criteria prescribed in Part II of Military Handbook 1190, "Facility Planning and Design Manual.

12. SUPPLEMENTAL DATA: a. Estimated Design Data: (1) Status: 3/90 (2) Basis: (a) Standard or Definitive Design......YES\_(b) Date Design Was Most Recently Used.....NA NO\_X (3) (c) Contract (d) 0 In-house..... 160 (e) b. Equipment associated with this project which will be provided from other appropriations: None.

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DEFENSE (DLA) FY 1994 MILITARY	r coi	NSTRUC'	TION PE	ROGRAJ	đ	APRIL	93
3. INSTALLATION AND LOCATION DEFENSE FUEL SUPPORT POINT (DFSI PEARL HARBOR, HI	P)	4. COL DEFE	NSE LOC	GISTIC			CONSTR INDEX 1.36
6. PERSONNEL PERMANENT OFF ENL CIV	OF	STUDE:		OFF	JPPOR'	CIV	TOTAL
a. AS OF30SEP92 3 0 75 b. END FY 1998 3 0 75	0	0 0	0	0 0	0	0	78 78
7 11	VUEN	TORY D	ATA (#C	200)		1	
b. INVENTORY TOTAL AS OF 3OSEP9: c. AUTHORIZATION NOT YET IN INVI d. AUTHORIZATION REQUESTED IN TI e. AUTHORIZATION INCLUDED IN FOI f. PLANNED IN NEXT THREE PROGRAM REMAINING DEFICIENCY h. GRAND TOTAL	ENTO:	RY PROGRAI ING PRO ARS	M			0	
PROJECT TITLE  143 POL LABORATORY FACILITY  9. FUTURE PROJECTS: a. Included in following prognome. b. Planned next three year	gram	8.0	00 SF	2,2	50	START 01/9	
None  10. MISSIOW OR MAJOR FUNCTIONS: Harbor provides bulk fuel stora of the Operating Forces of the	ge i	n supp	ort of	el Su shor	pport e act	Point, ivities	Pearl
11. OUTSTANDING POLLUTION AND S			CIENCI	0	000):		
b. Water Pollution c. Occupational Safety and	Heal	th (OS		0			

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1. COMPONENT DEFENSE(DLA) FY 1994 MILITARY CONST	TRUCTION	PROJECT DAS	2. DATE APRIL 93	
3. INSTALLATION AND LOCATION DEFENSE FUEL SUPPORT POINT, PEARL HARBOR, HI		4. PROJECT	TITLE RATORY FACIL	ITY
5. PROGRAM ELEMENT 6. CATEGORY CODE 143	7. PR	DJECT NUMBER N/A	8. PROJ COS 2,250	ST (\$000) DBOF REQUE
9. COST	ESTIMAT	res		
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
PRIMARY FACILITY.  POL CHEMISTRY LAB/SAMPLING/TESTING FACILITY.  GAS STORAGE SHED.  SUPPORTING FACILITIES.  ELECTRICAL UTILITIES.  SITE IMPROVEMENTS.  DEMOLITION.  SUBTOTAL.  CONTINGENCY (5%).  SSTIMATED CONTRACT COST.  SUPPERVISION, INSPECTION AND OVERHEAD (6.5).  POTAL REQUEST (ROUNDED).	SF SF LS LS LS LS -	8,000 100 - - - - - - - - -	- 214 190 - - - - - - - - - -	1,731 (1,712) (19) 262 (116) (67) (73) (6) 1,993 100 2,093 136 2,229 2,250
O. DESCRIPTION OF PROPOSED CONSTRUCT CONSTRUCT A permanent one story 8,00 coundation and slab, masonry walls, usulated built-up roofing, and heat supporting facilities include paving mprovements. Demolition of an aband relocation of a portable storage project.  1. REQUIREMENT: 8,000 SF ADEQUAROUSECT: Provides a Petroleum Oil I compliance with Occupational Safety invironmental Protection Agency (EPA issociation (NFPA) standards and registouriements. Pro DFSP, Pearl Harbor esting, analysis, and inspection of the Hawaiian and Central Pacific are eliminate deficiencies in complying trandards. Productivity will be enhocated near the fuel piers and fuel CURRENT SITUATION: The existing fac	SF buisteel fring, vening, vening, vening, vening, vening, sidewaddened transcripts. The control of the control	ame roof control and the same roof control and the same also by are also by are also the Administrational First (C) boratory is project in the safety cause the nance shops.	onstruction w ind air condi- ighting, and ighting, and itation build included in  DARD: 12,00  rationy facil ration (OSHA e Protection  responsible stored or is s required t , and pollut ew facility	with trioning. I site ling this 12 SP (ity in 1), 1 ce for sued in 10 cion will be

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1. COMPONENT
DEFENSE (DLA) FY 1994 MILITARY CONSTRUCTION PROJECT DATA

2. DATE
APRIL 93

3. INSTALLATION AND LOCATION DEFENSE FUEL SUPPORT POINT, PEARL HARBOR, HI

4. PROJECT TITLE POL LABORATORY FACILITY 5. PROJECT NUMBER N/A

warehouse in 1919 and does not comply with standards for testing of fuel products. The out-of-compliance categories include, proper ventilation for handling chemicals, fire protection, seporiation of this laboratory from other building functions. The structural integrity of the existing lab has been compromised due to wide spread termite dammage. Additionally, the laboratory is located distant from the fuel piers and maintenance shops which it directly supports.

IMPACT IF NOT PROVIDED: If this project is not provided, operations will continue in a facility that does not provide a safe and healthy environment for employees. Fire protection does not meet NFPA criteria and the location of the facility will continue to affect operations. ADDITIONAL: An economic analysis has been prepared comparing the alternatives of alterations versus new construction. Based on the net present value, new construction was determined to be the most economically efficient investment alternative. Project is within the criteria prescribed in Part II of Military Handbook 1190, "Facility Planning and Design Manual."

## 12. SUPPLEMENTAL DATA

a. Design Status:

Date of Design Initiation	01/92 (mo/yr)
Date of Design Completion	N/A
% Completed 15 Sep 92	35
Projected Date of Design Completion	01/93 (mo/yr)
% Design Utilizing Standard Design	50
Estimated Design Cost (000)	215

b. Equipment associated with this project which will be provided from other appropriations. None.

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1. COMPONENT DEFENSE (DLA)	FY 1994 MILITARY	CONS	TRUCTION	PROGRAM		2. DATE	
3. INSTALLATION DEFENSE ELECTRO DAYTON, OHIO	AND LOCATION NICS SUPPLY CENTE		. COMMAND EFENSE LO AGENCY	GISTICS		COST	CONSTR INDEX
6. PERSONNEL STRENGTH a. AS OF30SEP92 b. END FY 1998		OPF 0 0	TUDENTS  EHL CIV 0 43 0 43		PPOR ENL 103 103	750	TOTAL 2,991 2,991
b. INVENTORY TO c. AUTHORIZATIO d. AUTHORIZATIO e. AUTHORIZATIO f. PLANNED IN N g. REMAINING DE	7. IN E: 164 TAL AS OF 30 Sep N NOT YET IN INVE N REQUESTED IN TH N INCLUDED IN FOL EXT THREE PROGRAM	92 NTORY HIS PR LOWIN I YEAR	OGRAM G PROGRAM S	1		25,2 2,0 6,0 0	200
CATEGORY	UESTED IN THIS PROJECT TITLE Gas-Fired Boiler CTS:			COS1.	))	DESI START 5/92	
740 Child De	uded in following velopment Center ned next three ye		`		)		
933 Eliminat 610 Civilian	s System/OPS Cent e Raised Water Ta Personnel Bldg Officers Qtrs	ink 5	00,000GL	350	)		
provides effect services to the Federal civil a Responsible for procurement sup	MAJOR FUNCTIONS: ive and economics Military Departm gencies as provion material managem port, including s nsportation funct support services cy support action	el suppended in the second in	to other the Interpretations departments deport	assigned r DoD co eragency related ent prod maintena for dev	d compored Support Sup	nmon supperts, apport According assignment supperts activations and and and and and and and and and and	oplies and and to greements. ed items, pport, vity

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a. Air Pollutionb. Water Pollutionc. Occupational Safety and Health (OSH)

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1. COMPONENT DEFENSE(DLA) FY 1994 MILITARY CONSTRUCTION PROJECT DATA APRIL 93

3. INSTALLATION AND LOCATION DEPENSE ELECTRONICS SUPPLY CENTER, DAYTON, OHIO

4. PROJECT TITLE INSTALL GAS-FIRED BOILERS

5. PROGRAM ELEMENT 6. CATEGORY CODE 7. PROJECT NUMBER 8. PROJ COST (\$000) 71111S 823 N/A 6,000 DBOF REQUEST

PRIMARY FACILITY	9. COST	ESTIM	ATES		
GAS-FIRED STEAM HEATING UNITS LS - (694) CONSTRUCT/ALTER MECH ROOMS IN BLOG EA 8 30,000 (240) CONSTRUCT NEW MECH ROOMS EA 2 65,000 (130) SUPPORTING FACILITIES 4,300 GAS LINES LS (182) DEMOLITION/DISPOSAL OF: COAL FIRED BOILERS EA 4 270,000 (1,080) CENTRAL HEATING PLANT. EA 1 600,000 (600) SITEAM & CONDENSATE LINES LS - (1,878) ASBESTOS REMOVAL/DISPOSAL LS - (460) SITE WORK. LS - (100) SUBTOTAL 5,364 CONTINGENCY (5%) 268 ESTIMATED CONTRACT COST 5,632 SUPERVISION, INSPECTION & OVERHEAD (6%)	ITEM	U/M	QUANTITY	UNIT COST	
TOTAL ESTIMATE (ROUNDED) 6,000	GAS-FIRED STEAM HEATING UNITS CONSTRUCT/ALTER MECH ROOMS IN BLDG CONSTRUCT NEW MECH ROOMS. SUPPORTING FACILITIES. GAS LINES. DEMOLITION/DISPOSAL OF: COAL FIRED BOILERS. CENTRAL HEATING PLANT. STEAM & CONDENSATE LINES. ASBESTOS REMOVAL/DISPOSAL. SITE WORK. SUBTOTAL. CONTINGENCY (5%) ESTIMATED CONTRACT COST. SUPERVISION, INSPECTION & OVERHEAD (6%) TOTAL ESTIMATE.	EA LS EA EA LS LS	- 8 2 - - - 4 1 - - -	65,000 - - 270,000	(694) (240) (130) 4,300 (182) (1,080) (600) (1,878) (460) (100) 5,364 268 5,632

10. DESCRIPTION OF PROPOSED CONSTRUCTION Installation of individual heating units to replace heat provided from an existing coal burning central heating plant which is scheduled for demolition. Included are new gas-fired boilers in several existing buildings, in two new boiler rooms, heat pumps for several buildings, and make-up air units. Construct two new boiler rooms, construct four and alter four boiler rooms in buildings, install new natural gas distribution lines and connect to heating units, and provide electrical. Remove and replace asbestos insulated steam and condensate return lines in walk-in tunnels under buildings 1,2,3 £ 4 and aboveground that will connect to the new heating units. Connect existing interior steam and condensate return lines to the new heating units.

Demolish central coal burning heating plant, underground, and steam distribution lines that cannot be abandoned. Total heat load is 40.2 MBTUH.

11. REQUIREMENT: 40,200 MB ADEQUATE: 0 MB SUBSTANDARD: 40,200MB PROJECT: Provides heating units for buildings now heated by a coal-fired central heating system that will be demolished. (C)
REQUIREMENT: This project is required to replace the existing central heating plant and main distribution system which is in need of major repair and is in danger of total failure in the near future. These boilers will provide heating to most of the over 3,000 employees in 1,898,000 SF

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2. DATE 1 COMPONENT APRIL 93 DEFENSE (DLA) FY 1994 MILITARY CONSTRUCTION PROJECT DATA

INSTALLATION AND LOCATION DEFENSE ELECTRONIC SUPPLY CENTER, DAYTON, OHIO

5. PROJECT NUMBER 4. PROJECT TITLE INSTALL GAS-FIRED BOILERS N/A

Other alternatives

of warehouse and administrative space at DESC. considered in the economic analyses were determined to be too expensive over a 25 year life cycle. Those alternatives included repair of existing coal-fired central heating plant (status quo) and installing a dual fuel, gas/oil fired central system. Repair is uneconomical because cost exceeds 50% of the construction cost. the repair CURRENT SITUATION: Steam is currently generated by coal-fired central bcilers and distributed throughout the base through steam supply and condensate return lines primarily in buried corrugated steel conduit. Significant deterioration of the asbestos insulation has occurred in the halfround conduit because of the inability to inspect, maintain and repair these lines without expensive excavation. Through an analysis of the makeup feedwater required and the deteriorated condition of the insulation on the lines, it is estimated that the heat losses and steam leaks result in a 25% loss in the distribution. Equally as important, the steam line supports in the tunnels are decaying causing the steam lines to sag and exert excessive leaks and failures in the near future. The existing system consists of four boilers. The boilers are 37 to 47 years old. Most of the associated equipment needs replacement. This includes an antiquated control system for which spare parts cannot be obtained. Due to the age of the plant, spare parts are difficult or impossible to obtain for the other components, including the stokers, clinker grinders, and ash removal system. Major renovation of the plant would place the facility under more stringent air pollution control requirements, making the existing pollution control equipment inadequate. IMPACT IF NOT PROVIDED: Presently only two boilers are working.

boiler was down recently for the replacement of a blown water tube. facility was forced to operate on one boiler in moderately cold weather. When inclement weather occurs, one boiler can not supply adequate heat to the facility and may blow when operating at maximum output. This will leave the facility without space heating while emergency repairs are made. The distribution system will still require replacement. If both opera boilers fail simultaneously, the facility will be without heat and the If both operating resulting repairs to the plant and the distribution will exceed the cost

of the proposed project. ADDITIONAL: Project is within the criteria prescribed in Part II of the Military Handbook 1190, 'Facility Planning and Design Guide.

### 12: BUPPLEMENTAL DATA:

- a. Estimated Design Data:
  - (1) Status:

(a)	Date Design Started
(b)	Percent Complete as of January 1993 35
(c)	Date of 35 Percent Completed
(d)	Date Design Complete

1. COMPONENT DEFENSE (DLA)	FY 1994 MILITARY CONSTRUCTION PROJECT DAT	2. DATE APRIL 93
	ON AND LOCATION RONIC SUPPLY CENTER, DAYTON, OHIO	
4. PROJECT TI		. PROJECT NUMBER N/A
12. SUPPLEME	NTAL DATA: (con't)	
(2)	Basis: (a) Standard or Definitive Design (b) Date Design Was Most Recently Used	
(3)	Total Cost (c) = (a) + (b) or (d) + (e): (a) Production of Plans and Specificatio (b) All Other Design Costs	ns <u>350</u> <u>150</u> <u>500</u> <u>350</u>
(4)	Construction Start	3/94
	pment associated with this project which w propriations: None.	ill be provided -

1. COMPONENT DEFENSE (DLA)	FY 1994 MILITARY	CONSTRUCT	ION PR	OGRAM		2. DATE APRIL			
3. INSTALLATION DEFENSE CONSTRU COLUMBUS, OHIO	AND LOCATION CTION SUPPLY CENT	ER, 4. COM DEFEN AGENC	SE LOG	ISTIC	s	COST	CONSTR INDEX		
6. PERSONNEL   PERMAMENT   STUDENTS   SUPPORTED									
7. INVENTORY DATA (\$000)  a. TOTAL ACREAGE 566									
8. PROJECTS REQUESTED IN THIS PROGRAM:  CATEGORY  CODE PROJECT TITLE SCOPE (\$000) STATU COMPLETE  740 Child Development Center 15,400SF 3,100 4/92 5/93									
9. FUTURE PROJE a. I	CTS: ncluded in follow	ing progra	m (FY9	5):	-				
	Station lanned next three			2,0	00	5/92	5/93		
10. MISSION OR MAJOR FUNCTIONS: Organizes, manages, administers, and controls construction supplies and services to be distributed to the Army, Navy and Air Force. Includes computation of requirements, inventory control, item management classification, direction of maintenance, manufacturing, and storage of supplies.									
a. Air Poll b. Water Po			0		00):	W 200			

DD FORM 1390 PREVIOUS EDITIONS MAY BE USED INTERNALLY PAGE NO 1 DEC 76 UNTIL EXHAUSTED

1. COMPONENT
DEFENSE(DLA)
FY 1994 MILITARY CONSTRUCTION PROJECT DATA
APRIL 93

3. INSTALLATION AND LOCATION
DEFENSE CONSTRUCTION SUPPLY CENTER,
COLUMBUS, OHIO

4. PROJECT TITLE
CHILD DEVELOPMENT
CENTER

5. PROGRAM ELEMENT 6. CATEGORY CODE 7. PROJECT NUMBER 8. PROJ COST (\$000) 3,100 DEGF REQUEST

9. COST ESTIMATES									
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)					
PRIMARY FACILITY. CHILD DEVELOPMENT CENTER. PLAYGROUND W/EQUIPMENT. OUTDOOR STORAGE SHEDS. BUILDING INFORMATION SYSTEM. SUPPORTING FACILITIES. ELECTRICAL SERVICE. WATER, SEWER, AND GAS. PAVING, WALKS, CURBS, & GUTTERS. SITE PREPARATION AND FENCING. SUBTOTAL. CONTINGENCY (5%). ESTIMATED CONTRACT COST. SUPERVISION, INSPECTION, & OVERHEAD (SIOH 6%). TOTAL ESTIMATE. TOTAL ESTIMATE	SF LS SF LS LS LS LS LS -	300 300 - - - - - - - - - - - - -	132.00 34.00 	2,395 (2,112) (248) (10) (25) 380 (90) (35) (120) (135) 2,775 139 2,914  175 3,089 3,100					

10. DESCRIPTION OF PROPOSED CONSTRUCTION: Construct a one-story, non-combustible structure, Standard Design Child Development Center for 198-child capacity, associated outdoor play area & equipment, and outdoor sheds for storage. Site adapt the U.S. Army Corps of Engineers (COE) design DEF-740-14-05, 198 Child Capacity. The support facilities include electrical, water, storm and sanitary sewers, gas, fire protection, communications access roads, fencing, curbs and gutters, parking, sidewalks, and security lighting. Access for the handicap will be provided. This project requires

approximately 65 tons of air-conditioning.

11. REQUIREMENT: 16,000 SF: ADEQUATE: 0 SUBSTANDARD: 0 SF
PROJECT: Provides a child development center.

REQUIREMENT: This project is needed to provide quality child development services to approximately 8,000 military and civilian personnel of the Defense Construction Supply Center (DCSC), DLA Systems Automation Center (DSAC), Information Processing Center - Columbus (IPC-CO), and Defense Finance and Accounting Service - Columbus (DFAS-CO). There are no facilities either on or off DCSC which could be used to satisfy this requirement. A child development needs survey of DCSC was performed in Mar 90. The survey indicated that area child care facilities are at or near capacity. Of the surveys returned, 87% stated they would consider using the child care center if it was located at DCSC. The FY 92 authorized and appropriated new operations facility will accommodate 3,750 people when it is completed.

DD Form 1391 1 Dec 76 PREVIOUS EDITIONS MAY BE USED INTERNLLY UNTIL EXHAUSTED

2. DATE 1. COMPONENT DEPENSE (DLA) FY 1994 MILITARY CONSTRUCTION PROJECT DATA APRIL 93 3. INSTALLATION AND LOCATION DEFENSE CONSTRUCTION SUPPLY CENTER, COLUMBUS, OHIO 5. PROJECT NUMBER 4. PROJECT TITLE CHILD DEVELOPMENT CENTER

CURRENT SITUATION: Employees at DCSC have insufficient child development facilities in the immediate vicinity of DCSC to meet their needs. The recent Mar 90 needs survey identified a base of employees with child care needs that could support a 198 Child Capacity-Child Development Center.

IMPACT IF NOT PROVIDED: If this project is not provided, the lack of quality child care will adversely affect mission readiness, retention, and morale.

An economic analysis comparing new construction and third ADDITIONAL: party financing has been prepared. It demonstrated that the MILCON alternative is the least cost. Project is within the criteria prescribed in part II of the Military Handbook 1190, "Facility Planning and Design Guide"

### SUPPLEMENAL DATA: 12.

- a. Estimated Design Data
  - (1) Status:

(a)	Date Design Started	5/92
(b)	Percent Complete as of January 1993	35
(c)	Date of 35 Percent Completed	8/92

- (2) Basis:

(e)

- (a) Standard or Definitive Design......YES XNo
  (b) Date Design Was Most Recrntly Used..... N/A
- Total Cost (c) = (a) + (b) or (d) + (e): (3)
  - (a) Production of Plans and Specifications ... (b) All Other Design Costs..... Total.... (C) (d) Contract.....
- In-house..... b. Equipment associated with this project which will be provided from other appropriations. None.

1. COMPONENT DEFENSE (DLA)	FY 1994 M	ILITARY CO	NSTRUCT	ION P	ROGRAM		2. DATE APRIL			
3. INSTALLATION DEFENSE REUTILI OFFICE, HILL AF	ZATION & MA		4. CON DEFENS AG		ISTICS		COS	CONSTR INDEX		
6. PERSONNEL	PERMANI		STUDEN			JPPOR'				
STRENGTH a. AS OF30SEP92	OFF ENL	CIV OF 58 0	F ENL	CIV	OFF	ENL	CIV	TOTAL 58		
D. END FY 1998	0 0	58 0	0	0	0	0	0	58		
		7. INVEN								
a. TOTAL ACREAG D. INVENTORY TO										
c. AUTHORIZATIO	N NOT YET	IN INVENTO	RY				0			
i. AUTHORIZATIO e. AUTHORIZATIO								)		
f. PLANNED IN N	EXT THREE I	PROGRAM YE	ARS				0			
g. REMAINING DE								)		
B. PROJECTS REO	TIPCEPD IN	TUTE DROCE	AM.							
CATEGORY					COS			IGN STATUS		
	OJECT TITLE Protection		SCOI		1,700		STAR'			
	Storage	and open	20		27.0	-	0,5	3, 33		
9. FUTURE PROJE	CTS:									
	in follow:	ing progra	m (FY S	95):						
None.										
	next three	years:								
None.										
10. MISSION OR	MATOR PINC	TIONS.								
Performs proper	ty disposa	l service								
control, wareho property for re										
brobert's for te		.,	,							
11. OUTSTANDING	POLLUTION	AND SAFET	Y DEFI	CIENCI	ES (\$	000):				
a. Air Pol	lution					0				
	ollution	tu and Hos	1+h (0)	SHY)		0				
c. Occupat	ional Safe	ry and Hea	iren (O	onA)		U				

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PAGE NO

019

1. COMPONENT 2. DATE DEFENSE (DLA) FY 1994 MILITARY CONSTRUCTION PROJECT DATA APRIL 93

INSTALLATION AND LOCATION DEFENSE REUTILIZATION & MARKETING OFFICE HILL AFB, UTAH

4. PROJECT TITLE FIRE PROTECTION AND OPEN STORAGE

5. PROGRAM ELEMENT 6. CATEGORY CODE 7. PROJECT NUMBER 8. PROJ COST (\$000) 78012S 842 N/A 1,700 DBOF REQUEST

9. COS	9. COST ESTIMATES								
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)					
PRIMARY FACILITIES  FIRE PROTECTION  OPEN STORAGE.  SUPPORTING FACILITIES  EXTERIOR FIRE PROTECTION  UTILITIES.  SITE IMPROVEMENTS  SUBTOTAL  CONTINGENCY (5%)  ESTIMATED CONTRACT COST  SUPERVISION, INSPECTION & OVERHEAD  (6%)  TOTAL ESTIMATE  TOTAL ESTIMATE  TOTAL ESTIMATE (ROUNDED)	-	154,000 17,766 - - - - - - - - -	3.98 34.75 - - - - - - - -	1,230 (613) (617) 320 (330) (220) (70) 1,550 78 1,628 98 1,726 1,700					

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Provide building fire protection/alarm systems and paving and drainage alterations to existing open storage areas. Provide fire hydrants, utilities extensions, and site improvements required by the new construction.

11. REQUIREMENT: Varies
PROJECT: Provides fire protection in seven buildings and open storage improvements. (C)

REQUIREMENT: There is a need to provide a fire protection system for the safety of employees, visitors, and property items. The system will be in compliance with National Fire Protection Association (NFPA), and Occupational Safety and Health (OSH) standards. Open storage upgrade is required to improve the safety and efficiency of operations presently carried out on unimproved surfaces.

CURRENT SITUATION: Existing facilities do not have fire protection systems as required by NFPA and OSH standards. Property stored in the DRMO's warehouses are packaged in highly combustible material such as wooden crates, cardboard boxes, paper and cloth products on wooden pallets. During periods of inclement weather the open storage areas become soft and are eroded by running water. In dry weather Material Handling Equipment (MHE) operations create a dust and rut problem. Rain washes loose material onto paved areas or into the drainage outlets and impounds water.

Screeners and buyers are reluctant to examine merchandise in these areas resulting in lost revenue to the government. Operating under these

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PREVIOUS EDITIONS MAY BE USED INTERNALLY UNTIL EXHAUSTED

1. COMPONENT DEFENSE (DLA) PY 1994 MILITARY CONSTRUCTION PROJECT DATA APRIL 93
3. INSTALLATION AND LOCATION DEFENSE REUTILIZATION AND MARKETING OFFICE, HILL AFB, UTAH
4. PROJECT TITLE 5. PROJECT NUMBER N/A
conditions poses health and safety hazards to personnel and damage to MHE.  IMPACT IF NOT PROVIDED: If this project is not provided, the DRMO facilities will continue in violation of NFPA and OSHA standards.  Customers, employees, and property items will continue to be exposed to safety hazards.  ADDITIONAL: The economic analysis indicates that the project is the least cost way of meeting the requirement. The NFPA and OHSA standards and regulations justify the health, fire and safety requirements for facilities. Project is within the criteria prescribed in Part II of Military Handbook 1190, "Facility Planning and Design Guide"  12. SUPPLEMENTAL DATA:
a. Estimated Design Data:  (1) Status:  (a) Date Design Started

DD Form 1391c 1 Dec 76 PREVIOUS EDITIONS ARE OBSOLETE INTERNALLY UNTIL EXHAUSTED

1. COMPONENT DEFENSE (DLA)	FY 1994 MIL	TARY CO	NSTRUCT	TION PE	ROGRAM		2. DATI APRIL	
3. INSTALLATIO DEFENSE LOGIST FORT BELVOIR,		1	4. CON DEFENS AGE	SE LOG	STICS	1	COS	A CONSTR F INDEX
6. PERSONNEL STRENGTH a. AS OF30SEP9 b. END FY 1998			STUDEN ENL 0 0		OFF 0 0	JPPOR ENL 0 0	CIV 0 0	TOTAL 4354 3792
e. AUTHORIZATI f. PLANNED IN g. REMAINING D h. GRAND TOTAL 8. PROJECTS RE CATEGORY	ON REQUESTED ION INCLUDED IN NEXT THREE PROSEFICIENCY	FOLLOW OGRAM YEA	ING PRO	OGRAM	COST		.4,450 0 0 26,650	
740 Child D	ECTS: d in following	nter	,	,	4,45	50		
10. MISSION OR The Defense Lo for providing Services. The in the areas of to all the Mil governments as	gistics Agency services and s Agency's miss of supply, cont itary Services	v is responded in its sign is the struct address of the struct address of the struct address of the struct address of the struct address of the struct address of the struct address of the struct address of the struct address of the struct address of the struct address of the struct address of the structure address of th	used : to prov	in communication,	non by ffecti , and	vall ve l tech	the Ma ogistic nical s	ilitary cs support services
a. Air Po b. Water	G POLLUTION ANd llution Pollution tional Safety				0 0 0	000):		

DD FORM 1390 1 DEC 76 PREVIOUS EDITIONS MAY BE USED INTERNALLY UNTIL EXHAUSTED

1 COMPONENT 2. DATE DEFENSE (DLA) FY 1994 MILITARY CONSTRUCTION PROJECT DATA April 93 3. INSTALLATION AND LOCATION 4. PROJECT TITLE DEFENSE LOGISTICS AGENCY ADMINISTRATIVE BUILDING FORT BELVOIR, VIRGINIA 5. PROGRAM ELEMENT 6. CATEGORY CODE 7. PROJECT NUMBER 8. PROJ COST (\$000 728980 610 N/A 9. COST ESTIMATES OUANTITY UNIT COST (\$000) PRIMARY FACILITY .. 4.046 ADMINISTRATIVE BUILDING..... SF 58,278 69.43 (4,046)SUPPORTING FACILITIES..... 610 ELECTRICAL. WATER, SEWER AND GAS......PAVING, WALKS, CURBS AND GUTTERS LS 250) 220) SITE IMPROVEMENTS, STORM DRAINAGE SUBTOTAL.... 4,656 4.889 SUPERVISION, INSPECTION & OVERHEAD 68... TOTAL ESTIMATE..... 5,182

10. DESCRIPTION OF PROPOSED CONSTRUCTION

TOTAL ESTIMATE (ROUNDED)......

Construct additional administrative, training, and support areas in the five-story headquarters building under construction at Ft Belvoir. The project provides office and special purpose space; class rooms; building supply storage; and mechanical, electrical, and communications rooms. Also includes building utilities, security, and fire protection systems. Supporting facilities include parking, lighting, storm drainage, sanitary sewers, sidewalks, landscaping, and other site improvements. Facility and site will be accessible to the handicapped.

11. REQUIREMENT: 821,817 SF ADEQUATE: 763,539 SF SUBSTANDARD: 0
PROJECT: Completes construction of additional administrative space in the office building at Fort Belvoir which is under construction. (C)
REQUIREMENT: This project is required to complete incremental construction of a five-story building authorized in the FY 92 Military Construction program. This facility is conjunctively funded using BRAC and MILCON funds. It will provide administrative space for DoD personnel who are in leased space. These employees were not included in the 1988 Base Realignment and Closure requirements for DLA and DCAA. Permanent space is not available at Fort Belvoir.

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PAGE NO

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1. COMPONENT DEFENSE (DLA)	FY 1994 MILITARY CONSTRUCTION PROJECT DA	2. DATE April 93
	N AND LOCATION ICS AGENCY, FORT BELVOIR, VIRGINIA	
4. PROJECT TIT ADMINISTRATIVE		5. PROJECT NUMBER N/A
project to com multi-year-fun appropriation requirement fo approved repro This request f IMPACT IF NOT the affected p of headquarter operational co ADDITIONAL:	ION: This is the final phase of a conjuplete base closure of Cameron Station, will be construction contract is already away of funds for this project. The total M r this facility is \$22.2 million. In F gramming of \$17 million from prior-year or \$5.2 million completes funding for the PROVIDED: Failure to provide this factors or the complete sunding for the state of the contract of	VA. The arded and subject to ILCON Y 92 Congress project savings. he project. ility will result in space. Consolidation will increase ness. d in Part II of
(2)	TAL DATA:  n Data: Status: (a) Date Design Started	100 5/91 11/91
, ,	Total Cost (c) = (a) + (b) or (d) + (e) (a) Production of Plans and Specificat: (b) All Other Design Costs	ions. 590 110 700 590
b. Equipm	Construction Startent associated with this project which with the appropriations. (Included in FY 92	will be provided
DD Form 139	1c PREVIOUS EDITIONS ARE OBSOLETE	PAGE NO

1. COMPONENT DEFENSE (DLA)	FY 1994 M	ILITARY	CON	STRUCT	TION P	ROGRAN		2. DAT		
3. INSTALLATION DEFENSE GENERAL RICHMOND, VA				4. CON	MAND ISE LOC AGENC				A CONSTR I INDEX 0.94	
6. PERSONNEL PERMANENT STUDENTS SUPPORTED										
STRENGTH	OFF ENL	CIV	OFF	ENL	CIV	OFF	ENL	CIV	TOTAL	
a. AS OF30SEP92 b. END FY 1998	37 1 37 1	3862 3900	_	-	_	16 16	12	357 334	4285 4300	
		7. IN	IVENT	ORY DA	TA (S	000)				
a. TOTAL ACREAGE b. INVENTORY TO' c. AUTHORIZATION d. AUTHORIZATION e. AUTHORIZATION f. PLANNED IN N. g. REMAINING DEN h. GRAND TOTAL	E: 637 TAL AS OF 3 N NOT YET 3 N REQUESTED N INCLUDED EXT THREE IFICIENCY	30 SEP IN INVE IN THE	92 ENTOR' HIS PI LOWIN	Y ROGRAM NG PRO	I DGRAM			.384,40 .13,00 .17,00 .0 .108,10	56 00 00	
8. PROJECTS REQU	UESTED IN T	THIS PR	OGRAL	M:						
CATEGORY						COSI			IGN STATUS	
	for Oil Sto	rage		392,	000SF	1,5000		STAR: 09/89		TE
	Hazardous al Warehous	:0		9.0	078SF	2 0	00	10/90	09/93	
	ous Materia			30,	0.001	2/3	, 00	10/5	00/00	
Process	sing Facili	ty		42,	000SF	4,6	00	09/89	9 09/93	
9. FUTURE PROJEC a. Included	CTS: in followi	ing pro	gram	(FY95	):					
b. Planned n	next three	years:								
441 OPERATI	IONS CENTER	,		5.9.2	190SF	67 20	0			
	Warehouse	-			000SF					
441 High Ba				243,	460SF	17,00	0			
441 HAZMAT	Warehouse	#1		260,	000SF	18,90	00			
10. MISSION OR Morganizes, direct federal groups, support of Unite cataloged items supply support the performance supply and misce supply and misce	cts, and according to the control of the principle of the	compliand DLA sand Europe to to generate mary mary m	shes torag opean mater on a	the modern the marea area area area area area area ar	anagentility, for of ssignments that	ment of accordence acc	of sup omplist cralize of DO	pplies shes su zed and GSC, pr advers	in assign ipply i non- covides sely affec	t

PREVIOUS EDITIONS MAY BE USED INTERNALLY UNTIL EXHAUSTED

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OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES (\$000):

a. Air Pollution 0
b. Water Pollution 0
c. Occupational Safety and Health (OSH) 0

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2. DATE 1. COMPONENT FY 1994 MILITARY CONSTRUCTION PROJECT DATA DEFENSE (DLA) APRIL 93 3. INSTALLATION AND LOCATION 4. PROJECT TITLE DEFENSE GENERAL SUPPLY CENTER, RICHMOND, VA SHEDS FOR OIL STORAGE 7. PROJECT NUMBER 8. PROJ COST (\$000) 5. PROGRAM ELEMENT 6. CATEGORY CODE 71111S 441 N/A 9.500 DBOF REQUEST 9. COST ESTIMATES II/M TTEM OHANTITY UNIT COST COST (\$000) PRIMARY FACILITY.....PRE-ENGINEERED METAL SHEDS..... 6,852 392,000 (6,852) SF 17.48 SUPPORT FACILITIES..... 1,689 ELECTRIC SERVICE..... (31) T.S WATER, SEWER.... LS PAVING, WALKS, CURB & GUTTER.... SITE IMP (315) DEMO(243)...... (623) LS (558)STORM DRAINAGE..... (205) LS SUBTOTAL....CONTINGENCY (5%).... 8,541 427 8,968 SUPERVISION, INSPECTION & OVERHEAD (6%). 538 9,506 TOTAL ESTIMATE. . TOTAL ESTIMATE (ROUNDED)..... 9,500 10. DESCRIPTION OF PROPOSED CONSTRUCTION Construct permanent pre-engineered unheated metal sheds, with 20 foot clear height for storage of petroleum products in drums. The structures will have reinforced concrete footings, concrete floors with spill containment curb around its perimeter, one loading dock per shed, lighting, skylights, lightning protection, and required utilities. Supporting facilities include paving, walks, curb and gutter and access roads. Remove existing railroad tracks and ball field. The fire protection will meet NFPA 30, Outdoor Liquid Storage in Containers, criteria. Included is a 1500SF administration area with toilets and breakroom which will be heated and air conditioned, and have provisions for the handicapped.

11. REQUIREMENT: 392,000 SF ADEQUATE: -0- SF SUBSTA SUBSTANDARD: -0- SF PROJECT: Provides permanent cover for storage of flammable materials in compliance with Occupational Safety and Health Act (OSHA), Environmental Protection Agency (EPA), and National Fire Protection Association (NFPA)

lubricants (POL) and anti-freeze is required to avoid deterioration of DD Form 1391 1 Dec 76

standards and regulations. (C)

PREVIOUS EDITIONS MAY BE USED INTERNALLY UNTIL EXHAUSTED

REQUIREMENT: DGSC is responsible for the oil and flammable storage and distribution mission in the central, south, and eastern United States and Europe. A covered storage area for 150,000 drums of petroleum oil and

1. COMPONENT

DEFENSE (DLA) FY 1994 MILITARY CONSTRUCTION PROJECT DATA

2. DATE APRIL 93

3. INSTALLATION AND LOCATION DEFENSE GENERAL SUPPLY CENTER, RICHMOND, VA

4. PROJECT TITLE SHEDS FOR OIL STORAGE 5. PROJECT NUMBER

containers due to exposure to the elements and to prevent runoff of any POL leakage into the soil, storm sewers and water table. This facility will replace existing open storage areas of 672,000 SF with smaller areas because it will allow for compact storage by stacking drums in a vertical instead of horizontal position as presently stored. This storage method complies with OSHA, EPA, and NFPA standards. This project will consolidate these materials in the vicinity of other hazardous material warehouses on the depot

<u>CURRENT SITUATION</u>: Existing POL drums are currently stored on unpaved, graveled surfaces. Exposure to the sun and harsh weather deteriorates these drums and causes leaks and product contamination by water and dirt. Handling drums in this condition on rutted surfaces poses health and safety hazards to personnel and damages to Material Handling Equipment

(MHE). The unpaved open storage area has no spill containment curbs and presents an environmental contamination hazard if these deteriorated drums rupture.

IMPACT IF NOT PROVIDED: If this project is not provided, EPA requirements
for POL storage can not be met; container leakage and spillage will continue to pollute storm drainage systems and ground water. MHE personnel and equipment will continue to operate under difficult and hazardous conditions.

ADDITIONAL: An economic analysis has been prepared comparing status quo versus new construction on the existing site and at a new location. Stat quo was eliminated because the barrels continue to leak creating further Status contamination, deterioration of the product and equipment, and decrease productivity. Based on the two sites it was found to be more cost effective to construct the facility at the new location. Project is within the criteria prescribed in Part II of Military Handbook 1190 "Facility Planning and Design Guide".

12. SUPPLEMENTAL DATA:

- a. Estimated Design Data:
  - (1) Status:

(a)	Date Design Started	9
(b)	Percent Complete as of January 1993 99	
(C)	Date of 35 Percent Completed	1
(4)	Date Design Complete	2

(d) Date Design Complete.

(2) Basis:

(a) Standard or Definitive Design.....YES\_

(b) Date Design Was Most Recently Used..... NA

1. COMPONENT DEFENSE (DLA)	FY 1994 MILITARY CONSTRUCTION P	ROJECT DATA APRIL 93
	ON AND LOCATION AL SUPPLY CENTER, RICHMOND, VA	
1. PROJECT TI SHEDS FOR OIL		5. PROJECT NUMBER N/A
2. SUPPLEME	NTAL DATA: (con't)	
(3)	Total Cost (c) = (a) + (b) or (c) (a) Production of Plans and Sp. (b) All Other Design Costs (c) Total	ecifications
(4)	Construction Start,	3/94_
	pment associated with this projectory propriations: None.	ct which will be provided

1. COMPONENT DEPENSE (DLA) FY 1994 MILITARY CONSTRUCTION PROJECT DATA

2. DATE APRIL 93

3. INSTALLATION AND LOCATION DEFENSE GENERAL SUPPLY CENTER, RICHMOND, VA

4. PROJECT TITLE ALTER HAZARDOUS MATERIAL WAREHOUSE

5. PROGRAM ELEMENT 71111S

6. CATEGORY CODE 441

7. PROJECT NUMBER 8. PROJ COST (S000) N/A

2,900 DBOF REQUEST

9. COS	r ESTIM	ATES		
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
PRIMARY FACILITY  WAREHOUSE ALTERATIONS. ADMINISTRATION AREA ALTERATIONS. SUPPORT FACILITIES. UTILITIES. SITE IMPROVEMENTS. DEMOLITION. SUBTOTAL. CONTINGENCY (5%) ESTIMATED CONTRACT COST. SUPERVISION, INSPECTION, AND OVERHEAD (6%). TOTAL ESTIMATE. TOTAL ESTIMATE (ROUNDED).	SF SF LS LS LS -	-88,478 1,600 - - - - - - - - -	- 25.00 50.00 - - - - - -	2,292 (2,212) (80) 275 (70) (90) (115) 2,567 128 2,695 162 2,857 2,900

10. DESCRIPTION OF PROPOSED CONSTRUCTION:

Alter four (4) sections of existing Warehouse 12 for hazardous materials storage. Provide ventilation, lighting, spray-on fireproofing for steel columns, trusses, beams, and other supporting structure. Encase steel columns in concrete to 15 feet high. Alter existing sprinkler system and fire protection. Provide epoxy floor treatment and spill containment curbs, and guard bollards. Replace existing doors with roll-up fire rated Construct new angled truck docks with dock levelers, door seals, doors. vehicle restraints, and eye lavages. Renovate truck platform office and toilet. Supporting facilities include alterations to electrical, concrete pavement, curb and gutters, sidewalks, demolition, asbestos removal and

disposal. Provisions for the handicapped shall be provided.

11. REQUIREMENT: 667,563SF ADEQUATE: 248,550SF SUBSTANDARD: 243,331F
PROJECT: Provides additional hazardous material storage facilities in compliance with Occupational Safety and Health Act (OSHA), Environmental Protection Agency (EPA), and National Fire Protection Association (NFPA)

standards and regulations. (C)

REQUIREMENT: DGSC is responsible for the hazardous material and packaged petroleum storage and distribution mission for the Eastern United States. This project is required to eliminate deficiencies in noncompliance with health, safety, and pollution standards and to provide additional storage space for hazardous materials.

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PREVIOUS EDITIONS MAY BE USED INTERNALLY UNTIL EXHAUSTED

1. COMPONENT 2. DATE DEFENSE (DLA) FY 1994 MILITARY CONSTRUCTION PROJECT DATA APRIL 93 3. INSTALLATION AND LOCATION DEFENSE GENERAL SUPPLY CENTER, RICHMOND, VA 5. PROJECT NUMBER A PROJECT TITLE ALTER HAZARDOUS MATERIAL WAREHOUSE N/A CURRENT SITUATION: The existing facility was designed as a general purpose warehouse and built in 1941. It does not comply with standards for storage of hazardous materials. The out of compliance categories include, ventilation, proper separation of materials, containment of spills, and fire protection sprinkler system. The fragmented receipt, storage, and delivery operations resulting from the use of this functionally obsolete warehouse results in multiple handling of materials, dramatically increasing the exposure of personnel to potential hazards.

IMPACT IF NOT PROVIDED: If this project is not provided, operations will continue in a facility that does not provide a safe and healthy environment for employees. Fire protection does not meet NFPA criteria nor is spill containment provided in accordance with EPA requirements. alternatives of alterations versus new construction. Based on the net present value and benefit of these alternatives, alteration was determined to be the most economically efficient investment alternative. Project is within the criteria prescribed in Part II of Military Handbook 1190, "Facility Planning and Design Guide" 12. SUPPLEMENTAL DATA: Estimated Design Data: (1) Status:

- /	Deacabi	

( -	a) :	Date	Des	ign	Star	ted.						 	10/90	
(1	b)	Perce	nt	Comp	lete	as	of	Jan	uary	199	93.	 	90	Ī
,	~ i	Da+a	-6	25 T		/	·	3-4					0/01	

1/91 Complete Date Design Complete..... 9/93

(2)	Basis	5:			
	(a)	Standard or	Definitive Desig	nYES_	NO_X
	(b)	Date Design	Was Most Recentl	y UsedNA	

		COST(C) = (a) + (b) OT(d) + (e): (\$000)
(	(a)	Production of Plans and Specifications 170
(	(b)	All Other Design Costs
(	(c)	Total
(	(d)	Contract
(	(e)	In-house

Equipment associated with this project which will be provided from other appropriations: None.

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PREVIOUS EDITIONS ARE OBSOLETE INTERNALLY UNTIL EXHAUSTED

PAGE NO

1. COMPONENT DEPENSE (DLA) FY 19	94 MILITARY CONST	RUCTION	N PROJECT DA	2. DATE APRIL 93		
3. INSTALLATION AND LOCATION DEFENSE GENERAL SUPPLY CENTER, RICHMOND, VA HAZARDOUS MATERIAL PROCESSING FACILITY						
5. PROGRAM ELEMENT 71111S	6. CATEGORY CODE 441	7. PF	ROJECT NUMBER		ST (\$000) DBOF REQUES	
	9. COST	ESTIMA	ATES			
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)	
CONTINGENCY (5%) ESTIMATED CONTRACT ( SUPERVISION, INSPECT	AND STAGING  ES.  M DRAINAGE. B & GUTTER.  MO (30)  COST.  CION & OVERHEAD	SF SF SF - LS LS LS	42,000 36,000 4,000 2,000 	80.14 120.00 77.50 - - - - -	3,520 (2,885) (480) (155) 585 (75) (175) (270) (65) 4,105 205 4,310	
(6%) TOTAL ESTIMATE TOTAL ESTIMATE (ROUI EQUIPMENT PROVIDED I	NDED)	-	-	-	259 4,569 4,600	

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Construct a permanent brick veneer masonry wall building for hazardous materials processing. The building will have reinforced concrete footings, dock height concrete floors with spill containment curb in the operational bays, 16 feet clear height in bays, open web steel joists, insulation, metal deck, built up roofing, interior and exterior lighting, heating, ventilation and air conditioning, fire protection and alarm, overhead coiling doors for transporter docks, cargo and warehousing equipment, dock levelers with seals and trailer restraints, access roads, curb and gutter, concrete aprons, paved parking, and required utilities. Two covered crossovers will connect existing warehouses \$9 and \$12 to this building and a concrete ramp used to provide access to the operational bays. Included is an administration area with toilets, break room, mechanical, electrical, and battery charging rooms.

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APPROPRIATIONS (NON-ADD)......

PREVIOUS EDITIONS MAY BE USED INTERNALLY UNTIL EXHAUSTED

PAGE NO

(1,000)

1. COMPONENT 2. DATE FY 1994 MILITARY CONSTRUCTION PROJECT DATA DEFENSE APRTI. 93 (DLA) 3. INSTALLATION AND LOCATION DEFENSE GENERAL SUPPLY CENTER, RICHMOND, VA 4. PROJECT TITLE 5. PROJECT NUMBER HAZARDOUS MATERIAL PROCESSING FACILITY 11. REQUIREMENT: 42,000 SF ADEQUATE: 0 SF SUBSTANDARD: 0 SF PROJECT: Provides a hazardous material processing facility in compliance with Occupational Safety and Health, Environmental Protection Agency, and National Fire Protection Association standards and regulations. (C) REQUIREMENT: Defense Depot Richmond, Virginia (DDRV) has been designated as the primary east coast and European hazardous material storage facility. There is a requirement to consolidate receiving and packing of all hazardous material into one common facility as well as to provide one stop intradepot transportation to the consolidated freight terminal. Hazardous material receiving and packing are specialized functions requiring trained personnel and equipment meeting hazardous material processing standards. A consolidated facility will allow all hazardous material receiving and packing functions to be accomplished in a single area thereby eliminating duplication of operations in each of three hazardous materials It will also free up the existing packing areas in these three warehouses. It will all warehouses for storage. <u>CURRENT SITUATION:</u> Hazardous materials are currently being received, stored and packed in three warehouse areas. Each of these warehouses have their own separate receiving and packing areas including equipment and personnel. Current operations are inefficient, particularly in the duplication of packing equipment. There is also a heavy reliance on intradepot movement and excessive handling of material. IMPACT IF NOT PROVIDED: Failure to consolidate hazardous materials receiving and packing functions in a single facility will result in the continuation of operational inefficiencies and duplication of costly mechanized materials handling equipment. Approximately 40,000 SF of storage space will continue to be improperly utilized for packing operations. ADDITIONAL: An economic analysis comparing status quo, or construction of warehouse space has been prepared. It demonstrated that the MILCON alternative provides the most cost savings. Project is within the criteria prescribed in Part II of the Military Handbook 1190, "Facility Planning and Design Guide.
12. SUPPLEMENTAL DATA: Estimated Design Data: (1) Status:

Date Design Started.....Percent Complete as of January 1993....\_
Date of 35 Percent Completed....\_ (b) (c)

Date Design Complete.... (d)

Basis:

Standard or Definitive Design.....YES (a)

(b) Date Design Was Most Recently Used..... NA

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3. INSTALLATION AND LOCATION DEFENSE GENERAL SUPPLY CENTER, RICHMOND, VA  4. PROJECT TITLE HAZARDOUS MATERIAL PROCESSING FACILITY  5. PROJECT NU N/A  12. SUPPLEMENTAL DATA: (con't)  (3) Total Cost (c) = (a) + (b) or (d) + (e): (\$000) (a) Production of Plans and Specifications 275 (b) All Other Design Costs 175 (c) Total	
AZARDOUS MATERIAL PROCESSING FACILITY   N/A	
(3) Total Cost (c) = (a) + (b) or (d) + (e): (\$000)  (a) Production of Plans and Specifications. 275 (b) All Other Design Costs 175 (c) Total 450 (d) Contract 275 (e) In-house 175  (4) Construction Start 3/94  b. Equipment associated with this project which will be provi	MBER
(a) Production of Plans and Specifications.       275         (b) All Other Design Costs.       175         (c) Total.       450         (d) Contract.       275         (e) In-house.       175         (4) Construction Start.       3/94         b. Equipment associated with this project which will be provi	
b. Equipment associated with this project which will be provi	
The Court appropriations	-
Equipment Procuring Fiscal Year Cost Nomenclature Appropriation Appropriated (\$000) echanized Material andling Equipment PDA 1996 1,000	
and the transfer of the transf	

1. COMPONENT DEFENSE (DLA)	FY 1994 MILITAR	Y CO	NSTRUCT	TION PI	ROGRAN	A	2. DATE APRII	
3. INSTALLATION DEFENSE FUEL SUI DIEGO GARCIA, B	PPORT POINT,	1		MMAND SE LOGI GENCY	STICS	5		CONSTR INDEX 3.00
6. PERSONNEL STRENGTH								TOTAL
a. AS OF30SEP92 b. END FY 1998	1 0 0	0	0	0	0	0	0	1
7. INVENTORY DATA (\$000)  a. TOTAL ACREAGE TENANT OF THE NAVY								
CATEGORY CODE PR	UESTED IN THIS P OJECT TITLE EL TANKAGE			PE DOBL	COST (\$000 9,55	))	DESI START 1/88	
None.	CTS: in following pr next three years	_	m (FY9	5):				
The Defense Fue	MAJOR FUNCTIONS: 1 Support Point, enant shore acti y.	Die						
a. Air Pol b. Water P					0 0 0	000):		
DD FORM 1390 1 DEC 76	PREVIOUS INTERNAL						1	PAGE NO U34

1. COMPONENT
DEFENSE (DLA) FY 1994 MILITARY CONSTRUCTION PROJECT DATA

3. INSTALLATION AND LOCATION
DEFENSE FUEL SUPPORT POINT,
DFSP DIEGO GARCIA, BIOT

2. DATE
APRIL 93

4. PROJECT TITLE
FUEL TANKAGE

5. PROGRAM ELEMENT 6. CATEGORY CODE 7. PROJECT NUMBER 8. PROJ COST (\$000) 71111S 411 N/A 9,558 DBOF REQUEST

9. COS	T ESTIM	ATES		
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
FUEL STORAGE TANKS. SUPPORTING FACILITIES DIKE ENCLOSURE. ELECTRICAL UTILITIES. MECHANICAL UTILITIES. FUEL DISTRIBUTION SYSTEM. FIRE PROTECTION. OPERATIONS, MAINTENANCE SUPPORT INFORMATION (OMSI). SITE IMPROVEMENTS. SUBTOTAL. CONTINGENCY (5%) TOTAL CONTRACT COST. SUPERVISION, INSPECTION & OVERHEAD (6.5%). TOTAL ESTIMATE.	LS LS LS LS -	150,000	32	4,800 3,747 ( 900) ( 493) ( 400) ( 784) ( 500) ( 600) 8,547 427 8,974 

10. DESCRIPTION OF PROPOSED CONSTRUCTION
This project provides one 150,000 barrel (BL) aboveground vertical steel fuel storage tank. Tank shall have reinforced concrete dike enclosure, soil cement basin, utilities, security fence, area lighting, fuel piping for distribution, cathodic protection, fire protection, storm drainage, and level alarm systems.

11. REQUIREMENT: CLASSIFIED
PROJECT: Provides one 150,000 BL tank for diesel fuel storage (F-76) with
associated systems and equipment, security fence, and area lighting. (C)
REQUIREMENT: There is a urgent need to provide additional bulk fuel
storage to reduce the fuel logistics shortfall and significantly improve
U.S. Navy sustainability at Diego Garcia. The FY94 project is the second
phase to satisfy a requirement of 300,000 BL of diesel fuel storage
capacity. The first phase was in FY 92.

CURRENT SITUATION: The DFSP, Diego Garcia provides bulk fuel storage in support of tenant shore activities and units of the operating forces of the U.S. Navy. Storage capacity for peacetime operating stocks and prepositioned war reserves is inadequate to meet the existing requirements. In addition, any tanks taken out of service for repair or maintenance

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1. COMPONENT DEFENSE (DLA) FY 1994 MILITARY CONSTRUCTION PROJECT DATA APRIL 93
3. INSTALLATION AND LOCATION DEFENSE FUEL SUPPORT POINT, DIEGO GARCIA, BIOT
4. PROJECT TITLE 5. PROJECT NUMBER N/A
further reduces the available storage capacity.  IMPACT IF NOT PROVIDED: Peacetime mission cannot be effectively executed and wartime missions will be subjected to delays and critical restrictions in the Indian Ocean.  ADDITIONAL: Project is within the criteria prescribed in Part II of Military Handbook 1190, "Facility Planning and Design Manual".  12. SUPPLEMENTAL DATA:
a. Estimated Design Data:
(1) Status:
(a) Date Design Started       01/88         (b) Percent Complete as of January 1993       100         (c) Date of 35 Percent Completed       11/88         (d) Date Design Complete       12/92
(2) Basis:  (a) Standard or Definitive Design
(3) Total Cost (c) = (a) + (b) or (d) + (e): (\$000) (a) Production of Plans and Specifications 360 (b) All Other Design Costs 40 (c) Total 400 (d) Contract 400 (e) In-house 0
(4) Construction Start
b. Equipment associated with this project which will be provided from other appropriations: None.

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DEFENSE (DLA) FY 1994 MILITAR	Y COM	NSTRUCT	ION PE	ROGRAM	APRIL	93
3. INSTALLATION AND LOCATION DEFENSE FUEL SUPPORT POINT (DFS: ROOSEVELT ROADS, PR	P)	4. COM DEFEN AGENO	SE LO	GISTICS		CONSTR INDEX 1.05
Column	OFI 0 0	STUDEN ENL 0 0		SUPPOR ENT 0 0 0		TOTAL 62 62
a. TOTAL ACREAGE TENANT OF THE D. INVENTORY TOTAL AS OF 30SEP9. C. AUTHORIZATION NOT YET IN INV. d. AUTHORIZATION REQUESTED IN TO. e. AUTHORIZATION INCLUDED IN FO. f. PLANNED IN NEXT THREE PROGRAM g. REMAINING DEFICIENCY h. GRAND TOTAL	NAVY 2 ENTOR HIS I LLOW! M YEA	PROGRAM ING PRO ARS	I GRAM		0 5,800 0	
8. PROJECTS REQUESTED IN THIS PROJECT CODE PROJECT TITLE 411 FUEL TANKAGE	ROGRA	SCOF	PE 00 BL	COST (\$000) 5,800	_DESI	
9. FUTURE PROJECTS:  a. Included in following pro- None.  b. Planned next three years: None.	gram	(FY 95	;):			
10. MISSION OR MAJOR FUNCTIONS: petroleum supply to the Naval S operating forces of the Navy in areas.	tatio	on, Roc	sevelt	Roads to	suppor	rt the
a. Air Pollution b. Water Pollution c. Occupational Safety and				ES (\$000):		

DD FORM 1390 1 DEC 76 PREVIOUS EDITIONS MAY BE USED INTERNALLY PAGE NO UNTIL EXHAUSTED

037

1. COMPONENT
DEFENSE(DLA) FY 1994 MILITARY CONSTRUCTION PROJECT DATA

2. DATE
APRIL 93

3. INSTALLATION AND LOCATION DEFENSE FUEL SUPPORT POINT (DFSP) ROOSEVELT ROADS, PR 4. PROJECT TITLE FUEL TANKAGE

5. PROGRAM ELEMENT 6. CATEGORY CODE 7. PROJECT NUMBER 8. PROJ COST (\$000) 5,800 DB0F REQUEST 9. COST ESTIMATES

9. COS	T ESTIM	ATES		
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
PRIMARY FACILITY.  FUEL STORAGE TANK (F-76).  FUEL STORAGE TANK (JP-5)  SUPPORTING FACILITIES.  MECHANICAL UTILITIES.  ELECTRICAL UTILITIES.  SITE PREPARATION/LANDSCAPING/ DRAINAGE/EXCAVATION.  ACCESS ROAD/ASPHALT HARDSTAND.  CHAIN LINK FENCE.  OPERATIONS, MAINTENANCE SUPPORT  INFORMATION (OMSI).  SUBTOTAL.  CONTINGENCY (5%).  ESTIMATED CONTRACT COST.  SUPERVISION, INSPECTION & OVERHEAD  (6.5%).  TOTAL ESTIMATE.  TOTAL ESTIMATE.	LS LS LS LS LS LS LS LS LS LS LS LS LS L	- 105,700 65,000 - - - - - - - - - - - - - - - - - -	- 20 222 	3,544 (2,114) (1,430) 1,634 (376) (131) (806) (186) (60) (75) 5,178 259 5,437 353 5,790 5,800

10. DESCRIPTION OF PROPOSED CONSTRUCTION This project will construct one 105,000 BL aboveground steel welded tank for F-76 fuel and one 65,000 BL aboveground steel welded tank for JP-5 fuel. The new construction will provide fuel piping, cathodic protection, connection to the existing piping system, and an impermeable spill containment dike. Project includes fire protection, electrical power, access road, perimeter fencing and lighting, and motor operated valves.

lighting, and motor operated valves.

11. REQUIREMENT: 532,000 BL ADEQUATE: 361,300 BL SUBSTANDARD: -0-PROJECT: Provides construction of one 105,700 barrel (BL) F-76 Diesel Fuel Marine (DFM) storage tank and one 65,000 BL Jet Fuel (JP-5) storage tank with associated systems and equipment. (C)

REQUIREMENT: Adequate liquid fuel storage is required at the DFSP,

REQUIREMENT: Adequate liquid fuel storage is required at the DFSP, Roosevelt Roads in support of peacetime/wartime emergency mission. There is an urgent need to provide additional bulk fuel storage to reduce the fuel logistics shortfall and improve fleet readiness at Roosevelt Roads. CURRENT SITUATION: DFSP, Roosevelt Roads is the only major fuel resupply point in the Southern Caribbean and South Atlantic. Ships operating in this area must be supplied from Roosevelt Roads. The existing facilities are inadequate to satisfy operational requirements in support of U.S. contingency plans.

DD Form 1391 1 Dec 76 PREVIOUS EDITIONS MAY BE USED
INTERNALLY UNTIL EXHAUSTED

1. COMPONENT DEFENSE (DLA) FY 1994 MILITARY CONSTRUCTION PROJECT DA	2. DATE APRIL 93
3. INSTALLATION AND LOCATION DEFENSE FUEL SUPPORT POINT (DFSP) ROOSEVELT ROADS, PR	
4. PROJECT TITLE FUEL TANKAGE	5. PROJECT NUMBER N/A
IMPACT IF NOT PROVIDED: Peacetime mission cannot be and wartime mission will be subjected to delays and crin the Caribbean.  ADDITIONAL: Project is within the criteria prescribed Military Handbook 1190, "Facility Planning and Design 12. SUPPLEMENTAL DATA:	ritical restrictions
a. Estimated Design Data:	
(1) Status:	
<ul><li>(a) Date Design Started</li></ul>	3 <u>65</u> 10/92
(2) Basis:	*****
<ul><li>(a) Standard or Definitive Design</li><li>(b) Date Design Was Most Recently Used</li></ul>	
(3) Total Cost (c) = (a) + (b) or (d) + (e) (a) Production of Plans and Specificat: (b) All Other Design Costs	10ns <u>340</u> 60 400 400
(4) Construction Start	11/93
b. Equipment associated with this project which from other appropriations: None.	will be provided

## FY 1994 MILITARY CONSTRUCTION TOTAL OBLIGATIONAL AUTHORITY AS REQUESTED

## Military Construction, Defensewide (\$ in Thousands)

State/Installation/Project	Proj <b>Cos</b> t	Total
State/Installation/Installati	3486	1000
Alaska		
Defense Medical Support Activity		
Elmendorf Air Force Base		
Hospital Replacement Phase II	135,000	
Elmendorf Air Force Base		135,000
California		
Defense Medical Support Activity		
Edwards Air Force Base		
Life Safety Upgrade	1,700	
Edwards Air Force Base		1,700
Haryland		
Defense Medical Support Activity		
Fort Detrick		
Biological Incinerator	4,300	
Fort Detrick		4,300
Forest Glen (WRAIR)		
Army Institute of Research Phase II	48,140	
Fort Glen (WRAIR)		48,140
Nebraska		
Defense Medical Support Activity		
Offutt Air Force Base		
Life Safety Upgrade	1,100	
Offutt AFB		1,100
New Mexico		
Defense Medical Support Activity		
Cannon Air Force Base		
CMF Add/Alt Life Safety/		
Seismic Upgrade	13,600	12 600
Cannon Air Force Base		13,600
Wanth danslin		
Worth Carolina		
Defense Medical Support Activity		
Fort Bragg Hospital Replacement Phase II	195,000	
Fort Bragg	195,000	195,000
FOLC BLAGG		193,000
Worth Dakota		
Defense Medical Support Activity		
Grand Forks Air Force Base		
Life Safety Upgrade	860	
Grand Forks Air Force Base	500	860
come tatue ust tatan agac		230

# FY 1994 MILITARY CONSTRUCTION TOTAL OBLIGATIONAL AUTHORITY AS REQUESTED

### Military Construction, Defensewide (\$ in Thousands)

	Proj	
State/Installation/Project	Cost	Total
South Dakota		
Defense Medical Support Activity		
Ellsworth Air Force Base		
Life Safety Upgrade	1,400	
Ellsworth Air Force Base		1,400
Tennessee		
Defense Medical Support Activity		
Millington Waval Air Station		-
Hospital Life Safety/		
Seismic Upgrade Phase II	5,000	
Millington Naval Air Station		5,000
Texas		
Defense Medical Support Activity		
Fort Sam Houston		
Combat Medic Training Complex	1,400	
Hospital Replacement Phases VII	75,000	
MCO Academy-AMEDD Center and School	3,400	
Fort Sam Houston		79,800
Virginia		
Defense Medical Support Activity		
Fort Eustis		
Life Safety Upgrade	3,650	
Fort Eustis		3,650
Portsmouth Waval Hospital		
Hospital Replacement V	211,900	
Portsmouth Naval Hospital		211,900
Washington		
Defense Medical Support Activity		
Fairchild Air Force Base		
Utility/Life Safety Upgrade	8,250	
Fairchild Air Force Base	0,000	8,250
Total		709 700
TOTAL		709,700

. COMPONENT	FY	1994 MILITARY CONST	RUCTION PROGRAM		2. DATE	8
DEF (DMFO)					1	APRIL 1993
. INSTALLATION AND LO	CATION	4. COMMAND			5. AREI	A CONSTRUCTION
					005	T INDEX
Elmendorf Air Porce	Base	Pacific Air Force				
Alaska						1.69
6. PERSONNEL STRENG				SUPPORTED		
		ST CIVIL OFFICER EN			CIVIL TO	TAL
A. AS OF 30 SEP 199		92 991 0	0 0	18 75	402	8,492
B. END FY 1998	944 61	29 1012 0	0 0	18 75	402	8,580
		7. INVENTORY	DATA (\$000)			
A. TOTAL ACREAGE		0 100			0	
		EP 1992			0	
		THIS PROGRAM				
		OLLOWING PROGRAM			133,000	
		OLLOWING PROGRAM			0	
					0	
					135,000	
H. GRAND TOTAL					133,000	
8. PROJECTS REQUEST	ED IN THIS PRO	GRAN:				
CATEGORY PROJECT				COST	DESIGN :	STATUS
CODE NUMBER		OJECT TITLE		(\$000)		COMPLETE
		LACEMENT PHASE II			10/1991	
320 80327	1001 21100 100			200,000	20,2002	,
			TOTAL	135,000		
			TOTAL	135,000		
9 PLETTERP DROTTOTTS			TOTAL	135,000		
9. FUTURE PROJECTS:			TOTAL			
9. FUTURE PROJECTS: CATEGORY CODE		KAJECT TITLE	TOTAL	COST		
CATEGORY	PE					
CATEGORY	PE	KOJECT TITLE PROGRAM (FY 1995) :		COST		
CATEGORY	PF THE FOLLOWING	PROGRAM (FY 1995) :		COST		
CATEGORY CODE A. INCLUDED IN	PF THE FOLLOWING	PROGRAM (FY 1995) :		COST		
CATEGORY CODE A. INCLUDED IN B. PLANNED NEXT	PF THE FOLLOWING	PROGRAM (FY 1995) :		COST		
CATEGORY CODE A. INCLUDED IN B. PLANNED NEXT	THE FOLLOWING THREE PROGRAM OR FUNCTIONS:	PROGRAM (FY 1995) : 1 YEARS : NOME	NOME	(\$000)		
CATEGORY CODE A. INCLUDED IN B. PLANNED NEXT  10. MISSION OR HAXC 11th Air Porce,	THE FOLLOWING THREE PROGRAM OR FUNCTIONS: 3rd Wing is:	PROGRAM (FY 1995) :  YEARS : NONE	NONE	(\$000)		
CATEGORY CODE A. INCLUDED IN B. PLANNED NEXT  10. MISSION OR MAKE 11th Air Porce, America" through ai	THE FOLLOWING THREE PROGRAM OR FUNCTIONS: 3rd Wing is it defense and	PROGRAM (FY 1995) :  YEARS : NONE  responsible for provi	NONE ding "top cover	(\$000)		
CATEGORY CODE A. INCLUDED IN B. PLANNED NEXT  10. MISSION OR MAJO 11th Air Porce, America" through ai supporting Pacific	THE FOLLOWING THREE PROGRAM R FUNCTIONS: 3rd Wing is 1 ir defense and Air Porces in	PROGRAM (FY 1995) : YEARS : NOME responsible for provi air superiority in A a contingency. The 3	NONE  ding "top cover laska as well a	(\$000)  for North s		
CATEGORY CODE A. INCLUDED IN B. PLANNED NEXT  10. MISSION OR MAJO 11th Air Porce, America" through ai supporting Pacific Elmendorf and two 1	THE FOLLOWING THREE PROGRAM R FUNCTIONS: 3rd Wing is: ir defense and Air Forces in forward operation	PROGRAM (FY 1995):  i YEARS: NOME  responsible for provi air superiority in A a contingency. The 3 ing bases in providin	NONE  ding "top cover laska as well a trd Wing operate ug 24-hour year-	for North		
CATEGORY CODE A. INCLIDED IN B. PLANNED NEXT  10. MISSION OR MAXC 11th Air Porce, America" through ai supporting Pacific Elmendorf and two i defense alert. Supp	THE FOLLOWING THREE PROGRAM OR FUNCTIONS: 3rd Wing is: 1r defense and Air Porces in 1 convard operation of the program operation of the program of the progr	PROGRAM (FY 1995):  YEARS: NOME  responsible for provi air superiority in A a contingency. The 3 ing bases in providing tude the 3rd Operation	NONE  ding "top cover lasks as well a trd Wing operate gg 24-hour year- nns Group and 3z	(\$000)  for North s s from round air		
CATEGORY CODE A. INCLIDED IN B. PLANNED NEXT  10. HISSION OR HAKE lith Air Porce, America" through ai supporting Pacific Elmendorf and two i defense alert. Supp Operations Support	THE FOLLOWING THREE PROGRAM OR FUNCTIONS: I'd wing is it defense and Air Porces in convard operation	PROGRAM (FY 1995): i YEARS: NONE  responsible for provi- air superiority in A a contingency. The 3 ing bases in providin ude the 3rd Operatio consible for the opera	NONE  ding "top cover claska as well a rd Wing operate gg 24-hour year- nns Group and Ji tion and mainte	for North s s from round air		
CATEGORY CODE A. INCLUDED IN B. PLANNED NEXT  10. MISSION OR HAJO 11th Air Porce, America" through ai supporting Pacific Elmendorf and two i defense alert. Supp Operations Support the 3rd Wing's flyi	PPT THE FOLLOWING THREE PROGRAM OR FUNCTIONS: I'd Wing is: I'd defense and Air Forces in forward operationt units inci- Squadron regular ing mission. If	PROGRAM (FY 1995):  i YEARS: NOME  responsible for provi air superiority in A a contingency. The J ing bases in providin tude the Jrd Operatio consible for the opera a addition, the Jrd C	NONE  ding "top cover  laska as well a  rd Wing operate  gg 24-hour year- ns Group and 3;  tion and many	(\$000)  for North s from round air d provides		
CATEGORY CODE A. INCLUDED IN B. PLANNED NEXT  10. MISSION OR MAJO 11th Air Porce, America" through ai supporting Pacific Elmendorf and two i defense alert. Supp Operations Support the 3rd Wing's flyf forces for worldwid	PF THE FOLLOWING  THREE PROGRAM  OR FUNCTIONS: 3rd Wing is : r defense and Air Forces in forward operat: out units inci Squadron resp ing mission. It de deployment:	PROGRAM (FY 1995): i YEARS: NONE  responsible for provi- air superiority in A a contingency. The 3 ing bases in providin ude the 3rd Operatio consible for the opera	NONE  ding "top cover  laska as well a  rd Wing operate  gg 24-hour year- ns Group and 3;  tion and many	(\$000)  for North s from round air d provides		
CATEGORY CODE A. INCLUDED IN B. PLANNED NEXT 10. MISSION OR MAJO 11th Air Porce, America" through ai supporting Pacific Elmendorf and two i defense alert. Supp Operations Support the 3rd Wing's flyi	PF THE FOLLOWING  THREE PROGRAM  OR FUNCTIONS: 3rd Wing is : r defense and Air Forces in forward operat: out units inci Squadron resp ing mission. It de deployment:	PROGRAM (FY 1995):  i YEARS: NOME  responsible for provi air superiority in A a contingency. The J ing bases in providin tude the Jrd Operatio consible for the opera a addition, the Jrd C	NONE  ding "top cover  laska as well a  rd Wing operate  gg 24-hour year- ns Group and 3;  tion and many	(\$000)  for North s from round air d provides		
CATEGORY CODE A. INCLIDED IN B. PLANNED NEXT  10. MISSION OR MAJO 11th Air Porce, America" through ai supporting Pacific Elmendorf and two i defense alert. Supp Operations Support the 3rd Wing's flyf forces for worldwid	PF THE FOLLOWING  THREE PROGRAM  OR FUNCTIONS: 3rd Wing is : r defense and Air Forces in forward operat: out units inci Squadron resp ing mission. It de deployment:	PROGRAM (FY 1995):  i YEARS: NOME  responsible for provi air superiority in A a contingency. The J ing bases in providin tude the Jrd Operatio consible for the opera a addition, the Jrd C	NONE  ding "top cover  laska as well a  rd Wing operate  gg 24-hour year- ns Group and 3;  tion and many	(\$000)  for North s from round air d provides		
CATEGORY CODE A. INCLIDED IN B. PLANNED NEXT 10. MISSION OR MAJO 11th Air Porce, America" through ai supporting Pacific Elmendorf and two i defense alert. Supp Operations Support the 3rd Wing's flyl forces for worldwid	PF THE FOLLOWING  THREE PROGRAM  OR FUNCTIONS: 3rd Wing is : r defense and Air Forces in forward operat: out units inci Squadron resp ing mission. It de deployment:	PROGRAM (FY 1995):  i YEARS: NOME  responsible for provi air superiority in A a contingency. The J ing bases in providin tude the Jrd Operatio consible for the opera a addition, the Jrd C	NONE  ding "top cover  laska as well a  rd Wing operate  gg 24-hour year- ns Group and 3;  tion and many	(\$000)  for North s from round air d provides		
CATEGORY CODE A. INCLIDED IN B. PLANNED NEXT 10. MISSION OR MAJO 11th Air Porce, America" through ai supporting Pacific Elmendorf and two i defense alert. Supp Operations Support the 3rd Wing's flyl forces for worldwid	PF THE FOLLOWING  THREE PROGRAM  OR FUNCTIONS: 3rd Wing is : r defense and Air Forces in forward operat: out units inci Squadron resp ing mission. It de deployment:	PROGRAM (FY 1995):  i YEARS: NOME  responsible for provi air superiority in A a contingency. The J ing bases in providin tude the Jrd Operatio consible for the opera a addition, the Jrd C	NONE  ding "top cover  laska as well a  rd Wing operate  gg 24-hour year- ns Group and 3;  tion and many	(\$000)  for North s from round air d provides		
CATEGORY CODE A. INCLIDED IN B. PLANNED NEXT 10. MISSION OR MAJO 11th Air Porce, America" through ai supporting Pacific Elmendorf and two i defense alert. Supp Operations Support the 3rd Wing's flyl forces for worldwid	PF THE FOLLOWING  THREE PROGRAM  OR FUNCTIONS: 3rd Wing is : r defense and Air Forces in forward operat: out units inci Squadron resp ing mission. It de deployment:	PROGRAM (FY 1995):  i YEARS: NOME  responsible for provi air superiority in A a contingency. The J ing bases in providin tude the Jrd Operatio consible for the opera a addition, the Jrd C	NONE  ding "top cover  laska as well a  rd Wing operate  gg 24-hour year- ns Group and 3;  tion and many	(\$000)  for North s from round air d provides		
CATEGORY CODE A. INCLIDED IN B. PLANNED NEXT  10. MISSION OR MAJO 11th Air Porce, America" through ai supporting Pacific Elmendorf and two i defense alert. Supp Operations Support the 3rd Wing's flyf forces for worldwid	PF THE FOLLOWING  THREE PROGRAM  OR FUNCTIONS: 3rd Wing is : r defense and Air Forces in forward operat: out units inci Squadron resp ing mission. It de deployment:	PROGRAM (FY 1995):  i YEARS: NOME  responsible for provi air superiority in A a contingency. The J ing bases in providin tude the Jrd Operatio consible for the opera a addition, the Jrd C	NONE  ding "top cover  laska as well a  rd Wing operate  gg 24-hour year- ns Group and 3;  tion and many	(\$000)  for North s from round air d provides		
CATEGORY CODE A. INCLIDED IN B. PLANNED NEXT  10. MISSION OR MAJO 11th Air Porce, America" through ai supporting Pacific Elmendorf and two i defense alert. Supp Operations Support the 3rd Wing's flyf forces for worldwid	PF THE FOLLOWING  THREE PROGRAM  OR FUNCTIONS: 3rd Wing is : r defense and Air Forces in forward operat: out units inci Squadron resp ing mission. It de deployment:	PROGRAM (FY 1995):  i YEARS: NOME  responsible for provi air superiority in A a contingency. The J ing bases in providin tude the Jrd Operatio consible for the opera a addition, the Jrd C	NONE  ding "top cover  laska as well a  rd Wing operate  gg 24-hour year- ns Group and 3;  tion and many	(\$000)  for North s from round air d provides		
CATEGORY CODE A. INCLIDED IN B. PLANNED NEXT  10. MISSION OR MAJO 11th Air Porce, America" through ai supporting Pacific Elmendorf and two i defense alert. Supp Operations Support the 3rd Wing's flyf forces for worldwid	PF THE FOLLOWING  THREE PROGRAM  OR FUNCTIONS: 3rd Wing is : r defense and Air Forces in forward operat: out units inci Squadron resp ing mission. It de deployment:	PROGRAM (FY 1995):  i YEARS: NOME  responsible for provi air superiority in A a contingency. The J ing bases in providin tude the Jrd Operatio consible for the opera a addition, the Jrd C	NONE  ding "top cover  laska as well a  rd Wing operate  gg 24-hour year- ns Group and 3;  tion and many	(\$000)  for North s from round air d provides		

	T 1004 NV4 FEB.		
DEF (DMFO)	FY 1994 MILITARY CONSTRUCTION	PROGRAM	2. DATE APRIL 1993
			1
INSTALLATION	AND LOCATION: Elmendorf Air Force Base	Alaska	
11. OUTSTANDING POL	LUTION AND SAFETY DEFICIENCIES:		
		(\$00	0)
B. WATER POLLUT	TION		0
C. OCCUPATIONAL	SAFETY AND HEALTH		0
			•

1.COMPONENT						2.DATE	
FY 1	.994 MILITARY	CONST	RUCTIO	N PR	OJECT DATA		
DEF (DMFO)						AP	RIL 1993
3. INSTALLATION AND LOCAT	TION		4.PROJE	CT TI	TLE		
Elmendorf Air Force	Base						
Alaska			HOSPI	TAL !	REPLACEMEN	T PHASE	II
5.PROGRAM ELEMENT	6.CATEGORY CODE	7. PROJ	ECT NUMB	ER	8.PROJECT	COST (\$00	10)
					Auth		
87717D	510	1	28917		Approp	135,	000
	9.0	OST EST	IMATES				
	ITEM			U/M	QUANTITY	UNIT	COST (\$000)
						COST	
PRIMARY FACILITY							95,600
Hospital Construc	tion Phase II			LS			(95,600)
SUPPORTING FACILITI	ES						18,500
Supporting Facili	ties			LS			(18,500)
ESTIMATED CONTRACT							114,100
CONTINGENCY PERCENT	(5.00%)						5,705
SUBTOTAL							119,805
SUPERVISION, INSPEC	TION & OVERHEAD	(6.5	0%)				7,787
CATEGORY E EQUIPMEN	T						7,400
TOTAL REQUEST							134,992
TOTAL REQUEST (ROUN	IDED)						135,000
INSTALLED EQUIPMENT		IONS					(4,500)
10.Description of Proposed Con-	struction This pro	ject p	rovide	s th	e final fu	nding in	crement

10.Description of Proposed Construction This project provides the final funding increment of \$135.0 million for the construction of the replacement facility at USAF Regional Hospital Elmendorf. The project will provide a new, permanent medical center with a total of 104 beds of which 18 beds will be operated by the Department of Veterans Affairs (DVA) and 86 beds will be operated by the Department of Defense. The total project provides reinforced concrete foundation and floor slab, structural steel frame, and all required utility, communications, and fire protection systems. The facility will be designed to seismic zone 4 requirements. Operations and maintenance manuals will be provide. The project will be designed in accordance with criteria prescribed in MIL-HDBK-1191 and the Uniform Accessibility Standards. Air conditioning: 1,600 tons.

11. REQUIREMENT: 430,375 SF ADEQUATE: NONE SUBSTANDARD: 252,737 SF PROJECT: Provide the final funding increment of construction of the USAF Regional Hospital Elmendorf for outpatient, inpatient, ancillary and medical support and administrative services for DoD and Veteran's Administration beneficiaries.

DD , FORM 1391

<del>-</del>	
1. COMPONENT	2.DATE
FY 1994 MILITARY CONSTRUCTION PROJECT	DATA
DEF (DMFO)	APRIL 1993
3.INSTALLATION AND LOCATION	
Elmendorf Air Force Base, Alaska	
4. PROJECT TITLE 5.	PROJECT NUMBER
HOSPITAL REPLACEMENT PHASE II	28917
REQUIREMENT: This project is required to provide a fac:	ility of adequate size
and functional configuration to support the health care	needs of the eligible
beneficiaries of the Department of Defense and the Depart	tment of Veterans
Affairs in the Elmendorf/Anchorage area. The patient capa	acity must be capable
of readiness expansion.	
CURRENT SITUATION: The existing facility was completed	in 1955 and does not
comply with the current Life Safety Code or the requirement	ents for seismic zone
4. Mechanical and utility systems are past their useful	life and require
continuous maintenance as well as seismic bracing for an	choring. Severe space
deficiencies exist in the outpatient and ancillary depart	tments and poor
internal configuration plagues the entire facility. The	dental clinic is
dispersed into two substandard buildings remotely located	d from the hospital.
War reserve materiel is stored in a substandard building	removed from the
hospital. The Department of Veterans Affairs has no inpart	tient health care
delivery capability in Alaska and must purchase services	from expensive
civilian providers for its beneficiaries. In 1991 the 3rd	d Fighter Wing
relocated two squadrons of F-16 aircraft to Elmendorf from	om Clark Air Base.
This relocation included 1,000 active duty personnel and	1,200 dependents.
IMPACT IF NOT PROVIDED: If this project is not provide	d, patients and staff
will continue to utilize an overcrowded, dispersed, inef.	ficient, and
potentially unsafe facility. Significant maintenance fun-	ds will be expended to
keep failing utility and mechanical systems at a minimal	operating level. The
Department of Veterans Affairs will continue to spend un	necessary large sums
to purchase civilian health care.	
ADDITIONAL: This project is supported by an economic a	nalysis. The entire
facility size will be 430,375 gross square feet. The Dep-	artment of Defense's
share of this project is \$150.0 million for 402,506 gros	s square feet. The
Department of Veterans Affairs' share of this project is	\$10.0 million for
27,869 gross square feet.	
12. SUPPLEMENTAL DATA:	
A. Estimated Design Data:	
(1) Status:	
(a) Design Start Date	OCT 1991
(b) Percent Complete As Of 01 January 93	
(c) Percent Complete As Of 01 October 93	(PROG YR)65
(d) Design Complete Date	JAN 1994

DD 1 PORM 1391C

(3) Total Design Cost (c) = (a)+(b) OR (d)+(e):
 (a) Production of Plans and Specifications......

(a) Standard or Definitive Design - (YES/NO) N(b) Where Design Was Most Recently Used

(\$000) 9,600

	FY 1994 P	ATT THE DV CONCERNION TO	7700 DAM:	2.DATE	
DEF (DMFO)	FI 19 <u>94</u>	MILITARY CONSTRUCTION PRO	DJECT DATA	APRII	1993
INSTALLATION AND	LOCATION			111.111.1	2 2 2 3 3 3
	Force Base, Ala	aska			
PROJECT TITLE			5.PROJECT N	IUMBER	
OSPITAL REPLA	CEMENT PHASE I	ı		289	917
	FAL DATA: (Con				
		ta: (Continued)			
		Design Costs			
		ign Cost			7,600
	,				1,800
	(e) in nouse.				1,000
(4)	Construction St	tart		MAY	1994
(-)				month &	
					-
B. Equips other appropr		d with this project which	will be pr		-
		d with this project which	•		-
other appropriate Equipment	riations:	Procuring	Fisca	covided fr	rom
other approp	riations:		Fisca	rovided fr	rom
other appropriate Equipment	riations:	Procuring	Fisca	rovided fr al Year opriated equested	Cost (\$000
Equipment Nomenclatu	riations:	Procuring Appropriation	Fisca Appro Or Re	covided from the covide	Cost (\$000
equipment Nomenclatus  EXPENSE EXPENSE INVESTMENT	riations:	Procuring Appropriation 3400	Fisca Appro Or Re	rovided frall Year opriated equested	Cost (\$000 5,18 9,32
equipment Nomenclatu:  EXPENSE EXPENSE INVESTMENT EXPENSE	riations:	Procuring Appropriation 3400 3400	Fisca Appro Or Re	rovided frall Year opriated equested	Cost (\$000 5,18 9,32 1,12
equipment Nomenclatus  EXPENSE EXPENSE INVESTMENT	riations:	Procuring Appropriation 3400 3400 3080	Fisca Appro Or Re	rovided fr	Cost (\$000 5,18 9,32 1,12 6,21
equipment Nomenclatu:  EXPENSE EXPENSE INVESTMENT EXPENSE	riations:	Procuring Appropriation  3400 3400 3080 3400	Fisca Appro Or Re 1995 1996 1997	rovided fr	Cost (\$000 5,18 9,32 1,12 6,21 3,37
equipment Nomenclatu:  EXPENSE EXPENSE INVESTMENT EXPENSE	riations:	Procuring Appropriation  3400 3400 3080 3400	Fisca Appro Or Re 1995 1996 1997	rovided fr	rom
equipment Nomenclatu:  EXPENSE EXPENSE INVESTMENT EXPENSE	riations:	Procuring Appropriation  3400 3400 3080 3400	Fisca Appro Or Re 1995 1996 1997	rovided fr	Cost (\$000 5,18 9,32 1,12 6,21 3,37

	FY 1994	MILITARY CONST	RUCTION PROGRAM		2. DAT	E
DEF (DMFO)						APRIL 1993
					-	
INSTALLATION AND LOC	ATION	4. COMMAND				A CONSTRUCTION
Edwards Air Force Ba		ir Porce Materie	1 01		cos	T INDEX
California	se Al	r roroe materie	1 Command			1.38
California					1	1.30
6. PERSONNEL STRENGT	H: PERMANENT	STUDE	NTS	SUPPORTED		
	OFFICER ENLIST CI	IVIL OFFICER EN	LIST CIVIL OFF	CER ENLIST C	IVIL TO	TAL
A AS OF 30 SEP 1992	658 3610	3376 0	0 0	0 0	0	7,644
B END FY 1998	701 3300	2811 0	0 0	0 0	0	6,812
		7 INVENTORY	DATA (\$000)			
A. TOTAL ACREAGE.	307,0	000 AC	241211 (4000)			
	AL AS OF 30 SEP 19				0	
	NOT YET IN INVENTO				0	
D. AUTHORIZATION	REQUESTED IN THIS	PROGRAM			1,700	
E. AUTHORIZATION	INCLUDED IN FOLLOW	WING PROGRAM			0	
F. PLANNED IN NE	T THREE YEARS				0	
G. REMAINING DEF	ICIENCY				0	
H. GRAND TOTAL					1,700	
8. PROJECTS REDUESTS	ED IN THIS PROGRAM					
CATEGORY PROJECT				COST	DESIGN	STATUS
CODE NUMBER	PROJEC	TTTTF		(\$000)		COMPLETE
	LIFE SAFETY UPGR			1,700		08/1993
320 33730	DITE SPEEL OF GRO			2,100	01,2332	00,2,,,
			TOTAL	1,700		
9 FUTURE PROJECTS:						
				COST		
CATECORY						
CATEGORY	PRO TEXT	י יידידי				
CODE		T TITLE	NONE	(\$000)		
CODE	PROJECTHE FOLLOWING PROG		NONE	(\$000)		
A. INCLUDED IN		RAM (FY 1995)	NONE	(\$000)		
A. INCLUDED IN	THE FOLLOWING PROG	RAM (FY 1995)	NONE	(\$000)		
A. INCLUDED IN	THE FOLLOWING PROG THREE PROGRAM YEA	RAM (FY 1995)	NONE	(\$000)		
CODE A. INCLUDED IN B PLANNED NEXT  10. MISSION OR MAJO The Alr Force F	THE FOLLOWING PROG THREE PROGRAM YEA R FUNCTIONS:	RAM (FY 1995)  URS : NONE  plans, accompli	shes and reports	on Alr		
CODE A. INCLUDED IN B PLANNED NEXT  10. MISSION OR MAJO The All Force F Force development t	THREE PROGRAM YEAR R FUNCTIONS: Clight Test Center est and evaluation	TRAM (FY 1995)  URS : NONE  plans, accompli	shes and reports	on Alr		
CODE A. INCLIDED IN B PLANNED NEXT  10. MISSION OR HANG The Air Force Force development to participates in Air	THE FOLLOWING PROG THREE PROGRAM YEA R FUNCTIONS: light Test Center est and evaluation Porce initial ope	PLANK (FY 1995)  URS : NONE  plans, accompling of manned and erational test a	shes and reports unmanned arrcraf nd evaluation ar	on Alr it systems,		
ODDE  A. INCLUDED IN  B. PLANNED NEXT  10. MISSION OR MAJO  The Air Force Force development to participates in Air follow-on tests of	THREE PROGRAM YEAR R FUNCTIONS: 11.ght Test Center est and evaluation Force initial ope manned aircraft sy	RAM (FY 1995)  RS : NONE  plans, accompling of manned and erational test a manner mann	shes and reports ummanned aircra nd evaluation ar inned experiments	on Allr it systems, ad		
A. INCLUDED IN  B PLANNED NEXT  10. MISSION OR MAJO  The Air Force F Force development t participates in Air  participates in Air  research aerospace	THE POLLOWING PROGRAM YEAR FUNCTIONS: light Test Center est and evaluation Force initial ope manned aircraft sy vehicles, tests pa	PLANS : NONE  plans, accompliant of manned and arational test a stems; tests maarachute systems	shes and reports unmanned aircraf ind evaluation ar inned experiments and aerodynamic	on Aur it systems, ad al and		
A. INCLUDED IN  B PLANNED NEXT  10. MISSION OR HAJO  The Air Force development to participates in Air follow-on tests of research aerospace deceleration device	THE FOLLOWING PROGRAM YEAR  R FUNCTIONS: light Test Center est and evaluation Force initial ope manned aircraft sy evaluels; tests pe ss; operates the U.	Plans, accomplians, accomplians, accomplians, accomplians, accomplians of manned and cerational tests a systems; tests ma arachute systems.	shes and reports urmanned aircraf and evaluation ar inned experiments and aerodynamuc est Pilot School,	on All it systems, ad all and conducts		
A. INCLIDED IN  B PLANNED NEXT  10. MISSION OR HAJO  The Air Force F Force development t participates in Air follow-on tests of research aerospace deceleration device or supports artific	THE FOLLOWING PROGRAM YEA  R FUNCTIONS: "light Test Center est and evaluation Porce initial ope manned aircraft sp vehicles, tests po sis; operates the u tial icing tests fo	Plans, accompli- plans, accompli- n of manned and erational test a systems; tests ma arachute systems. S. Air Force Te or the Air Force	shes and reports unmanned aircraf nd evaluation ar nned experiments and aerodynamuc st Pilot School, and other gover	on All t systems, ad il and c conducts		
A. INCLUDED IN  B PLANNED NEXT  10. MISSION OR MAJO  The Air Force F Force development to participates in Air follow-on tests of research aeruspace deceleration devic or supports artific agencies, develops	THREE PROGRAM YEAR  R FUNCTIONS: light Test Center est and evaluation Porce initial ope manned aircraft sy vehicles; tests pg ss; operates the U tial icing tests fc controls and opera	RAM (FY 1995)  RRS: NONE  plans, accompling of manned and erational test a systems; tests matrachute systems.  S. Air Porce er or the Air Porce ates Edwards Fli	shes and reports urmanned aircraf nd evaluation ar nned experiments and aerodynamu sst Pilot School, a and other goves ght Test Range,	on Alr (t systems, ad al and conducts comment Utah Test		
A. INCLUDED IN  B PLANNED NEXT  10. MISSION OR MAJO  The Air Force f  Force development t  participates in Air  research serospace deceleration device or supports ariform  agencies, develops  and Training Range	THEE PROGRAM YEAR  R FUNCTIONS:  light Test Center  est and evaluation  Force initial ope  manned aircraft sy  vehicles, tests pa  ss. operates the U.  tial icing tests for  controls and opera  and test facilities	plans, accompli- plans, accompli- n of manned and erational test a ystems, tests ma aracchute systems. S. Air Porce Te or the Air Force tates Edwards Fli es used to suppo	shes and reports unmanned aircrain nd evaluation ar anned experiments and aerodynamuc st Pilot School, and other gover ght Test Range, ort flight testin	i on Alr (t systems, ad al and conducts coment Utah Test		
ODDE A. INCLADED IN  B PLANNED NEXT  10. MISSION OR HAJO  The Air Force F Force development t participates in Air follow-on tests of research aerospace deceleration device or supports artific agencies, develops and Training Range supports tenant fur	THE FOLLOWING PROGRAM YEAR R FUNCTIONS: Light Test Center est and evaluation Porce initial oper manned aircraft sy exhicles; tests pa s; operates the U tial icing tests for controls and oper and test facilitie ections such as Phi	plans, accompliant of manned and crational test a systems; tests manned services of the force the first processes Edwards File ses used to supposition of the processes of the p	shes and reports unmanned aircra nd evaluation ar nned eoperimenta and aerodynamuc st Pilot School, and other gover ght Test Range, tr flight testir y, the NASA Hugh	ion All it systems, ad il and : conducts nument Utah Test ag, and in L. Dryden		
A. INCLUDED IN  B PLANNED NEXT  10. MISSION OR MAJO  The Air Force f Force development t participates in Air  research servspace deceleration device or supports artiful agencies, develops and Training Range	THE FOLLOWING PROGRAM YEAR R FUNCTIONS: Light Test Center est and evaluation Porce initial oper manned aircraft sy exhicles; tests pa s; operates the U tial icing tests for controls and oper and test facilitie ections such as Phi	plans, accompliant of manned and crational test a systems; tests manned services of the force the first processes Edwards File ses used to supposition of the processes of the p	shes and reports unmanned aircra nd evaluation ar nned eoperimenta and aerodynamuc st Pilot School, and other gover ght Test Range, tr flight testir y, the NASA Hugh	ion All it systems, ad il and : conducts nument Utah Test ag, and in L. Dryden		

DD 1 DEC 76 1390

COMPONENT DEF (DMPO)	FY 1994 MILITARY CONSTRUCTION	PROGRAH	2. DATE APRIL 1993
INSTALLATION	AND LOCKTION: Edwards Air Porce Base	California	
10 MISSION OR MATOR	PUNCTIONS: (CONTINUED)		
av. Institution on Institution	(uninus)		
11. OUTSTANDING POLL	JUTION AND SAPETY DEPICIENCIES:		
A. AIR POLLUTION	ı	, (\$000	D)
B. WHIER POLLUTI			0
C. OCCUPATIONAL	SAPETY AND HEALTH		0

DD 1 PORM 1390C

PREVIOUS EDITIONS MAY BE USED INTERNALLY UNTIL EXHAUSTED

1. COMPONENT	FY 1	004 NTT YEARY	CONTER	DIIOTTO		O TENOR . DAME	2.DATE	
DEF (DMFO)	LI I	954 MILITARI	CONST	RUCTIO	N PRO	OJECT DATA		RIL 1993
3. INSTALLATION AN	D LOCAT	ION		4.PROJE	CT TI	TLE	711	K12 1777
Edwards Air Force Base								
California LIFE SAFETY UPGRADE								
5. PROGRAM BLEMENT 6. CATEGORY CODE 7. PROJECT NUMBER 8. PROJECT COST (\$000)						00)		
						Auth	1,	700
87717D		510		39798		ybbzob	1,	700
		9.0	OST EST	IMATES				
		ITEM			U/M	QUANTITY	COST	COST (\$000)
PRIMARY FACIL	TTY							1,530
Life Safety	Upgra	de			LS			(1,330)
Temporary Pl	hasing	Facilities			LS			(200)
							ļ	
SUPPORTING FAC	CILITI	ES						
					1		-	
							1	
					'			
					,			
ESTIMATED CON	TRACT	COST						1,530
CONTINGENCY P	ERCENT	(5.00%)						77
SUBTOTAL								1,607
		TION & OVERHEAD	(6.0	0%)	1			96
CATEGORY E EQ	UIPMEN	T						(0)
TOTAL REQUEST								1,703
TOTAL REQUEST								1,700
		-OTHER APPROPRIAT						(0)
10.Description of Fro						deficien		
		compliance with cur						-
Accessibility		prescribed in MI	T-HORK	-1191	and	the Unito	rm redera	11
Accessibility	Stand	arus.						
11. REQUIREM	ENT:	NONE ADEQU	ATE:	NO	NE	SUBSTANI	DARD:	NONE
		xisting life safe						
(CURRENT MISS		,	-,					
		spital capable of	meeti	ng the	cui	rent life	safety o	code.
CURRENT SITUA								
number of sig	nifica	nt life safety co	de vic	lation	s. I	he more s	ignifican	nt
problems are	insuff	icient number of	fire e	exits,	non-	rated fir	e doors,	lack of
		unsealed vertica	l oper	nings b	etwe	en floors	, and imp	proper
		e HVAC system.						
IMPACT IF NOT								
		ntinue to be serv						
		fety Code standar						
		ife facility withi						
Accreditation	by th	ne Joint Commissio	n on t	the Acc	credi	itation of	Healthc	are

1.COMPONENT			ATE
	FY 1994 MILITARY CONSTRUCTION PROJE	CT DATA	
DEF (DMFO)			APRIL 1993
3. INSTALLATION AN	D LOCATION		
	orce Base, California		
4.PROJECT TITLE		5. PROJECT NUMB	SR
LIFE SAFETY U	PGRADE		39798
	PROVIDED: (CONTINUED)		
	will be jeopardized without completion of	the require	ed code
correction wor	CK.		
10 000000000000000000000000000000000000			
	VTAL DATA:		
	sated Design Data:		
(1)	Status:		**** ****
	(a) Design Start Date	(PDCE VE	00F 1995
	(c) Percent Complete As Of 01 Sandary 93	(BDGT IK)	35
	(d) Design Complete Date		
	(d) Design Complete Date		AUG 1993
(2)	Basis:		
(-)	(a) Standard or Definitive Design - (YES	(NO) N	
	(b) Where Design Was Most Recently Used	/HO) H	
	(a) made sough has more medical object		
(3)	Total Design Cost (c) = $(a)+(b)$ OR $(d)+(e)$	:):	(\$000)
, ,	(a) Production of Plans and Specification	ns	. 90
	(b) All Other Design Costs		157
	(c) Total Design Cost		
	(d) Contract		
	(e) In-house		
(4)	Construction Start		JAN 1994
		mo	onth & year
	ment associated with this project which w	ill be provi	ided from
other approp	priations:		
Floor 2		Fiscal 1	
Equipment	Procuring	Appropr:	
Nomenclati	<u>Appropriation</u>	Or Reque	ested (\$000)
	Wana		
	None		

DEF (DMPO)						APRIL 1993
INSTALLATION AND LO	CATION	4. COMMAN	D			5. AREA CONSTRUCTION
Port Detrick		PMC 3 14 3	th Services Co			COST INDEX
Maryland		US ALMY HEAL	th Services C	amand		0.94
6. PERSONNEL STRENG	TH: PERMANER	NT	STUDENTS	SUPPO	RTED	
				IL OFFICER ENL		
A. AS OF 30 SEP 199					40 19	
B. END FY 1998	200 750	1296	1 0	0 48	40 19	30 4,265
		7. INVE	NTORY DATA (\$	000)		
A. TOTAL ACREAGE		1,153 AC				
B. INVENTORY TOT						
C. AUTHORIZATION D. AUTHORIZATION						300
E. AUTHORIZATION						0
P. PLANNED IN NE						0 .
G. REHAINING DEF	TCHENCY					0
H. GRAND TOTAL					112,	726
8. PROJECTS REQUEST	ED IN THIS PROG	RM:				
CATEGORY PROJECT				COST		ESIGN STATUS
CODE NUMBER	PWO	JECT TITLE		(\$000	)) 5	TART COMPLETE
833 42016	BIOLOGICAL IN	CINERATOR		4,	300 09	/1992 10/1993
			TOTAL	4,	300	
9. FUTURE PROJECTS:						
CATEGORY				cost		
A. INCLUDED IN		JECT TITLE	S) . NEWS	(\$000	0)	
N. INCLUDED IN	THE POLICEMENT P	MANAGES (ET 199	o): NUME			
B. PLANNED NEXT	THREE PROGRAM	YEARS : NONE				
10. HISSION OR HAJO		- the use of -		mont de		
0	's exec scarreracts				0	
Command, operationstallation support	t to op-post DO					
Command, operatinstallation support			-	irected to		
installation suppor	ial management	and logistical	support as d	irected to		
installation support furnish ADP, finance	ial management	and logistical	support as d	irected to		
installation suppor furnish ADP, financ selected HQDA staff	rial management : I and field oper	and logistical ating agencies	support as d	irected to		
installation support	rial management : I and field oper	and logistical ating agencies	support as d	irected to	(\$000	)
installation supporturnish ADP, finance selected HQDA staff  11. OUTSTANDING POL  A. AIR POLLUTIO	cial management of and field open control of the control open control	and logistical ating agencies	support as d	irected to		)
installation suppor furnish ADP, financ selected HQDA staff 11. OUTSTANDING POL A. AIR POLLUTIC B. NOTER POLLUTIC	rial management of and field open LLUTION AND SAFE	and logistical ating agencies TY DEFICIENCIE	support as d	irected to		0
installation suppor furnish ADP, financ selected HQDA staff 11. OUTSTANDING POL A. AIR POLLUTIC B. NOTER POLLUTIC	cial management of and field open control of the control open control	and logistical ating agencies TY DEFICIENCIE	support as d	irected to		0
installation suppor furnish ADP, financ selected HQDA staff 11. OUTSTANDING POL A. AIR POLLUTIC B. NOTER POLLUTIC	rial management of and field open LLUTION AND SAFE	and logistical ating agencies TY DEFICIENCIE	support as d	irected to		0
installation suppor furnish ADP, finance selected HODA staff 11. OUTSTANDING POL A. AIR POLLUTIC B. NOTER POLLUTIC	rial management of and field open LLUTION AND SAFE	and logistical ating agencies TY DEFICIENCIE	support as d	irected to		0
installation suppor furnish ADP, finance selected HODA staff 11. OUTSTANDING POL A. AIR POLLUTIC B. NOTER POLLUTIC	rial management of and field open LLUTION AND SAFE	and logistical ating agencies TY DEFICIENCIE	support as d	irected to		0

1.COMPONENT							2.DATE	
	FY 1	994 MILITARY	CONST	RUCTIO	N PRO	JECT DATA		
DEF (DMFO)							AP	RIL 1993
3. INSTALLATION AND	LOCAT	ION		4.PROJE	CT TIT	TLE		
Fort Detrick								
Maryland				BIOLO	GICAL	INCINERAT		
5. PROGRAM ELEMENT		6.CATEGORY CODE	7. PROJ	ECT NUME	BER	8.PROJECT	COST (\$00	0)
						Auth	4,	300
87717D		833		42016		Approp	4,	300
		9.0	OST EST	IMATES				
		ITEM			U/M	QUANTITY	UNIT	COST (\$000)
PRIMARY FACILI	TY							3,556
Medical Wast	e Inc	inerator			SF	13,700	259.30	(3,552)
Building Inf	ormat	ion Systems			LS			(4)
					1			
SUPPORTING FAC		<u>ES</u>						290
Electric Ser					LS		-	(84)
Water, Sewer					LS			(73)
'		led Water Distr			LS			(9)
		rbs And Gutters			LS			(21)
Storm Draina	-				LS			(5)
Site Imp(					LS			(54)
Information	Syste	ms			LS			(14)
O&M Manual					LS			(30)
ESTIMATED CONT								3,846
CONTINGENCY PE	RCENT	(5.00%)						192
SUBTOTAL					1 1			4,038
	NSPEC	TION & OVERHEAD	(6.0	10.8)				242
TOTAL REQUEST	4 D O I D I							4,280
TOTAL REQUEST		DED) -OTHER APPROPRIAT	TONG					4,300
INSTALLED EQUI	PMENT	-UTHER APPROPRIAT	TONS					(26)
10.Description of Prop	osed Cons	tructies Construc	t an s	aditio	n +0	a medical	wacto	

10.Description of Proposed Construction Construct an addition to a medical waste incineration facility to meet waste volume-reduction and state standards for disposal of medical waste. Incinerators will provide full pyrolization of all medical waste with long residual afterburning time. Facilities will include solid waste shredders; shredded waste conveyors; grab crane; two 2,000 lb/hr incinerators; stacks; pollution control and other auxiliary system components; two-level building addition; building extension to enclose sorting, separation and shredding operations; and sprinkler system. Supporting facilities include utilities; electric service; security lighting; paving, walks, curbs and gutters; storm drainage; parking; information systems; and site improvements to include relocation of existing compactor and transfer trailer. Access for the handicapped will be provided.

11. REQUIREMENT: 4 TN ADEQUATE: 2 TN SUBSTANDARD: NONE PROJECT: Construct an addition to a medical waste incineration facility. (CURRENT MISSION)

REQUIREMENT: There is presently no medical waste incineration facility meeting state standards at Fort Detrick. This project is required to provide proper disposal and volume reduction of medical laboratory waste and to meet

DD 1 PORM 1391

1.COMPONENT DEF (DMFO)	FY 19 <u>94</u>	MILITARY	CONSTRUCTION	PROJECT DATA	APRIL 1993
3. INSTALLATION AND	LOCATION				
Fort Detrick, I	Maryland				
4.PROJECT TITLE				5.PROJECT N	NUMBER
BIOLOGICAL INC	INERATOR				42016
REQUIREMENT:	(CONTINUED)				

existing state standards for waste disposal; volume reduction is required to realize the full potential (35 year useable life) of Fort Detrick's limited landfill.

CURRENT SITUATION: Fort Detrick must dispose of both municipal type (general refuse) and special medical (infectious) waste emanating from high containment medical research laboratories on the installation. The handling of special medical waste requires procedures which insure sterilization at the laboratories, provide incineration of anatomical material with the destruction of "sharps" at the central incineration facility, and receives the burial of ash at the installation's limited landfill. At the installation's central incineration facility, existing general refuse incinerators cannot accomplish the incineration of existing and projected solid waste quantities or operate efficiently to insure the complete incineration and destruction of special medical waste. Fort Detrick's recycling program is successfully removing significant quantities of combustible material from the solid waste stream. Combustion efficiency is further reduced by the high moisture content of special medical waste which chokes the incineration waste-reduction process in the general refuse incinerators, rendering the process unacceptable by state standards. Down-time for incinerator repair currently averages three months each year. Such inefficiency in volume reduction directly threatens non-compliance with state regulations while reducing the usable life of Fort Detrick's limited landfill from a potential 35 years to seven years. If this project is not provided, medical research at IMPACT IF NOT PROVIDED: Fort Detrick will remain in serious jeopardy. State standards for the treatment of medical waste will not be met, and existing general refuse incinerators will be choked with increasing quantities of medical waste. Continuing inefficiencies in the reduction of waste volume will dramatically decrease the usable life of Fort Detrick's limited landfill, threatening all medical research within seven years.

ADDITIONAL: This project has been coordinated with the installation physical security plan; and no physical security and/or combatting terrorism (CBT/T) measures are required. This project complies with the scope and design criteria of DOD 4270.1-M, "Construction Criteria," that were in effect 1 January 1987, as implemented by the Army's Architectural and Engineering Instruction (AEI), "Design Criteria," dated 9 December 1991, with the 8 July 1992 and all subsequent revisions included in the Design Criteria Information System (DCIS).

#### 12. SUPPLEMENTAL DATA:

- A. Estimated Design Data:
  - (1) Status:
    - (a) Design Start Date..... <u>SEP 1992</u>
    - (b) Percent Complete As Of 01 January 93 (BDGT YR).. \_\_\_\_\_3

DD PORM 1391C

PREVIOUS EDITIONS MAY BE USED INTERNALLY
UNTIL EXHAUSTED

1.COMPONENT				
I. COMPONENT	FY 1994 MILITARY CONSTRUCTION PROTE		2.DATE	
DEF (DMFO)	FY 1994 MILITARY CONSTRUCTION PROJE	CT DATA		
3. INSTALLATION AN	D LOCATION		APRI	L 1993
Fort Detrick,	Maryland			
4. PROJECT TITLE		5. PROJECT N	IMPER	
		J.I KODECI M	DER	
BIOLOGICAL INC	CINERATOR		421	016
			72	016
<ol><li>SUPPLEMENT</li></ol>	TTAL DATA: (Continued)			
λ. Estim	mated Design Data: (Continued)			
	(c) Percent Complete As Of 01 October 93	(PROG YR	)	100
	(d) Design Complete Date		OCT	1993
(2)	Basis:			
	(a) Standard or Definitive Design - (YES	/NO) N		
	(b) Where Design Was Most Recently Used			
			•	
421	make 1 m d and a second			
(3)	Total Design Cost (c) = $(a)+(b)$ OR $(d)+(e)$	:):	(\$(	
		ns	• • •	250
		• • • • • • • • •		283
	(c) Total Design Cost	• • • • • • • • •		533
	(e) In-house	• • • • • • • • • •	· · · · —	325
	(0) 20 40406			208
(4)	Construction Start		PPD	1004
			month &	
				-
B. Equip	ment associated with this project which w	ill be pro	vided fr	Om
other approp	riations:			
		Fiscal	Year	
Equipment	Procuring	Approp	riated	Cost
Nomenclatu	re Appropriation	Or Rec	uested	(\$000)
**************************************				
INVESTMENT	OPA	1994		23
INFO SYS - I	SC OPA	1994		3
		TOTA	L	26
				I

COMPONENT FY 1994 MILITARY CONSTRUCTION PRO	GRAM 2. DATE
DEF (DMFO)	APRIL 1993
INSTALLATION AND LOCATION 4. COMMAND	5. AREA CONSTRUCTION COST INDEX
Porest Glen (WRAIR) Medical Research and Develop Maryland	onent 0.95
6. PERSONNEL STRENGTH: PERMANENT STUDENTS	SUPPORTED
OFFICER ENLIST CIVIL OFFICER ENLIST CIVIL	OFFICER ENLIST CIVIL TOTAL
A. AS OF 30 SEP 1992 176 203 413 5 22 0	
B. END PY 1998 335 471 817 5 22 0	0 0 0 1,650
7. INVENTORY DATA (\$000	))
A. TOTAL ACREAGE 113 AC	
B. INVENTORY TOTAL AS OF 30 SEP 1992	
C. AUTHORIZATION NOT YET IN INVENTORY	
D. AUTHORIZATION REQUESTED IN THIS PROGRAM	
E. AUTHORIZATION INCLUDED IN POLICHING PROGRAM	
P. PLANNED IN NEXT THREE YEARS	
G. REMAINING DEFICIENCY	
H. GRAND TOTAL	333,668
8. PROJECTS REQUESTED IN THIS PROGRAM:	
CMTEGORY PROJECT	COST DESIGN STATUS
CODE NUMBER PROJECT TITLE	(\$000) START COMPLETE
310 27572 ARMY INSTITUTE OF RESEARCH PHASE II	48,140 10/1991 10/1993
TOTAL	48,140
9. PUTURE PROJECTS:	
CATEGORY	COST
CODE PROJECT TITLE	(\$000)
A. INCLUDED IN THE POLLOWING PROGRAM (FY 1995) :	
310 ARMY INSTITUTE OF RESEARCH PHASE III	76,602
TOTAL	76,602
B. PLANNED NEXT THREE PROGRAM YEARS :	
310 ARMY INSTITUTE OF RESEARCH PHASE IV	10,458
TOTAL	10,458
10. MISSION OR MAJOR PUNCTIONS:	
To operate a tertiary care medical center which provides ger	neral and
specialized medical care, inpatient services on a worldwide refe	
coordinates and evaluates health care delivery of, and provides	
services to medical facilities within the Walter Reed Health Ser	
conducts graduate medical education programs and technical and	training

programs for health care professional and paramedical personnel; provides

DD 1 PORM 1390

PREVIOUS EDITIONS MAY BE USED INTERNALLY UNTIL EXHAUSTED

1. COMPONENT	PY 1994 MILITARY CONSTRUCTION F	PROGRAM	2. DATE
DEP (DMFO)			APRIL 1993
********	NP 1000000 - 100000		
INSTALLATION	AND LOCATION: Forest Glem (WRAIR)	Haryland	
10. MISSION OR MAJO	R FUNCTIONS: (CONTINUED)		
	ng to and serves as the principle clinical	teaching	
	or medical students from the Uniformed Serv		
	oes; conducts clinical investigation progra		
	ry services; provides administrative and lo		
	serve component units, and satellite activi		
	evaluates new systems and concepts, and de		
	ures and training programs concerning new s		
concepts selected for	or use at Walter Reed Army Medical Center.		
	·		
11. OUTSTANDING POL	LUTION AND SAFETY DEFICIENCIES:		
		(\$00	0)
A. AIR POLLUTION			0
B. WRITER POLLUT			ō
C. OCCUPATIONAL	SAPETY AND HEALTH		0

1. COMPONENT				2.DATE	
FY 1994 MILITARY CONST	RUCTION	N PR	OJECT DATA		
DEF (DMFO) 3.INSTALLATION AND LOCATION	4.PROJE	cm mr	mr p	AP	RIL 1993
	4.PROJEC	C1 11	100		
Forest Glen (WRAIR) Maryland	ADMV 1	TNICT	ITUTE OF R	CEADCH .	DUACE TT
	ECT NUMB			COST (\$00	
			Auth		
87717D 310	27572		Approp	48,	140
9.COST EST					
ITEM		U/M	QUANTITY	UNIT	COST
A 1 M41		0711	gomitata	COST	(\$000)
PRIMARY FACILITY					41,628
Med Research Lab - Phase II		LS			(41,628)
					1 604
SUPPORTING FACILITIES					1,624
Phase II		LS			(1,024)
ESTIMATED CONTRACT COST					43,252
CONTINGENCY PERCENT (5.00%)					2,163
SUBTOTAL					45,415
SUPERVISION, INSPECTION & OVERHEAD (6.0	(80				2,725
CATEGORY E EQUIPMENT					(0)
TOTAL REQUEST					48,140
TOTAL REQUEST (ROUNDED)					48,140
INSTALLED EQUIPMENT-OTHER APPROPRIATIONS			1		(16,030)
10.Description of Proposed Construction This project p					. OI
\$48.14 million for the construction of the authorized in FY 93 at \$147.3 million. Tot					stion of
a new, permanent biomedical research labor					
designed in accordance with criteria preso					
Manual 4270.1-M and the Uniform Federal Ac					
and maintenance manuals will be provided.					
construction of the following: foundations					
structural frame; deck; roofing system; an					ition and
connection to Building 511 with minimal al	terati	on t	o Building	511 to	
facilitate connection; emergency generator	s; equ	ipme	ent install	ation; n	rough-in
of heating, ventilation and air conditions					
plumbing; fire protection; fire sprinkler			-		ion
systems; and energy monitoring and control					
facilities include partial construction of					
storm drainage; fire protection and alarm	system	as; I	paving, wal	.Ks, curl	os and
gutters; and site improvements.					

1.COMPONENT	FY 1994	MTTTMARY	CONCERNICETON	DROTTON DAMA	2.DATE
DEF (DMFO)	FI 19 <u>94</u>	MILITARY	CONSTRUCTION	PROJECT DATA	APRIL 1993
J.INSTALLATION AN Forest Glen (V		ind			
4.PROJECT TITLE ARMY INSTITUTE	F OF PECENDON	DUACE II		5.PROJECT N	27572
MAI INSTITUTE	or RESEARCH	FIRSE II			21312

PROJECT: Construct a medical research laboratory for biomedical research and

126,980 SF SUBSTANDARD:

633,335 SF ADEQUATE:

development, animal care, and environmental protection. (CURRENT MISSION)
REQUIREMENT: A dedicated facility is required for the WRAIR's national defense mission: limiting the adverse effects of disease, injury, and stress on the ability of the Army and of the Department of Defense (DOD) to work, train, and fight worldwide. When American troops are deployed to third world countries, infectious diseases not commonly found in the United States cause loss of individual and unit effectiveness. The Institute's vertically integrated programs assess problems in the field, design products in the laboratory, and return to the field for testing. No other organization (National Institutes of Health, Centers for Disease Control, US industry, universities) is expected to meet these needs, now or in the future. The Institute will continue to have DOD responsibility for research and development in infectious diseases and human performance, and for training in preventive medicine and veterinary care. Navy infectious disease research and development programs and assets will be incorporated into the WRAIR in accordance with the recommendations of the Armed Services Biomedical Research Evaluation and Management Committee. The Navy infectious disease program will make up ten percent of the new building occupancy. CURRENT SITUATION: The WRAIR is currently developing over 20 drugs and vaccines, and making progress on the Human Immunodeficiency Virus. Progress on these and other critical projects is threatened by substandard and deteriorating facilities. Buildings are inadequate and extremely deficient in fire safety, electricity, waste disposal, air changes, temperature control, plumbing, and communications. An increasingly large share of the research budget is diverted to constantly needed repairs, and failure of support systems--especially electrical and air handling--often destroys computerized

budget is diverted to constantly needed repairs, and failure of support systems—especially electrical and air handling—often destroys computerized data, damages experiments, or forces releases of staff from work. Staff is increasingly placed into expensive rented laboratory space in the greater Washington area. The WRAIR is housed in 28 military and leased commercial buildings and trailers at the WRAMC in Washington, DC, at the Walter Reed Forest Glen Section in Montgomery County, Maryland, and at several locations in Bethesda and Rockville, Maryland. The Navy infectious disease program which has 90 personnel occupies space at the National Naval Medical Center and rental space in Bethesda, Maryland. These scattered facilities require duplicate equipment and waste significant time in communicating among the 1,040 staff members. Efficiency is seriously degraded by overcrowding in some buildings, especially laboratories, but structural configurations cause space to be wasted elsewhere. No additional government space is available, and physical security is marginal.

IMPACT IF NOT PROVIDED: If this project is not provided, WRAIR will cease operations within about five years due to life safety and environmental hazards to staff, experimental animals, and the community. Despite major

DD 1 PORM 1391C

11. REQUIREMENT:

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1.COMPONENT	FY 1994	MILITARY	CONSTRUCTION	PROJECT	DATA	2.DATE
DEF (DMFO)			001102110022011	* 1100 202		APRIL 1993
3.INSTALLATION AND Porest Glen (WI		land				
4. PROJECT TITLE				5.F	ROJECT I	NUMBER
ARMY INSTITUTE	OF RESEARCH	H PHASE II				27572

IMPACT IF NOT PROVIDED: (CONTINUED)
investments of time and money the facility fails to meet basic Occupational Safety and Health Administration (OSHA), Army Safety and Life Safety Code standards. If WRAIR closes, no other military or civilian organization is organized or equipped to accomplish the WRAIR mission nor complete the 20 drug and vaccine projects now in advanced development. Since the current WRAIR facility is under daily threat of immediate closure due to risks to animal and human health, continued occupancy of this outdated building imperils an increasingly large portion of the Army's total medical research effort.

#### SUPPLEMENTAL DATA:

- A. Estimated Design Data:
  - (1) Status:
    - (b) Percent Complete As Of 01 January 93 (BDGT YR). 65
      (c) Percent Complete As Of 01 October 93 (PROG YR). 100
      (d) Design Complete Date. 0CCT 1993
    - (2) Basis:
      - (a) Standard or Definitive Design (YES/NO) N
      - (b) Where Design Was Most Recently Used

(3)	Tota	1 Design Cost (c) = $(a)+(b)$ OR $(d)+(e)$ :	(\$000)
	(a)	Production of Plans and Specifications	5,000
	(b)	All Other Design Costs	4,000
	(C)	Total Design Cost	9,000
	(d)	Contract	7,000
	(e)	In-house	2,000

(4) Construction Start..... FEB 1994 month & year

B. Equipment associated with this project which will be provided from other appropriations:

		Fiscal Year	
Equipment	Procuring	Appropriated	Cost
Nomenclature	Appropriation	Or Requested	(\$000)
HISTORICAL/ARTWORK	RDTE	1992	75
EXPENSE/TRANSITION	OMA	1993	100
HISTORICAL/ARTWORK	RDTE	1993	355
TRANSITION	RDTE	1994	500
TRANSITION	OMA	1995	500

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PREVIOUS EDITIONS MAY BE USED INTERNALLY UNTIL EXHAUSTED

. COMPONENT			DATE
DEF (DMFO)	ILITARY CONSTRUCTIO	N PROJECT DATA	ADDT *ACC
INSTALLATION AND LOCATION			APRIL 1993
areat Class (ITTATE)			
project Title (WRAIR), Maryland		5.PROJECT NUM	
		5.PROJECT NUM	BEK
RMY INSTITUTE OF RESEARCH PH.	ASE II		27572
2. SUPPLEMENTAL DATA: (CON	TINIED		
EQUIPMENT/FURNISHINGS	RDTE	1996	5,00
TRANSITION	OMA	1996	70
HISTORICAL/ARTWORK	RDTE	1996	5
EQUIPMENT/FURNISHINGS	RDTE	1997	10,00
TRANSITION HISTORICAL/ARTWORK	OMA	1997	5,00
HISTORICAL/ARTWORK	RDTE	1997	. 5
		TOTAL	22,33
		101111	22,33

DD 1 PORM 1391C

PREVIOUS EDITIONS MAY BE USED INTERNALLY UNTIL EXHAUSTED

1. COMPONENT	FY 1994 MILITARY CONSTRUCTION F	PROGRAM	2. DATE
DEF (DMFO)			APRIL 1993
3. INSTALLATION AND LO	CATION 4. COMMAND		5. AREA CONSTRUCTION
Office Ma Parent Re			COST INDEX
Offutt Air Force Ba	se Air Combat Command		
Nebraska			0.99
6. PERSONNEL STRENG	TH: PERMANENT STUDENTS	SUPPORTED	
or turbulab bilaro	OFFICER ENLIST CIVIL OFFICER ENLIST CIVI		TVTI. TOTAL.
A. AS OF 30 SEP 1993			
B. END FY 1998	0 0 0 0 0		
	7. INVENTORY DATA (\$0	000)	
A. TOTAL ACREAGE	4,060 AC		
	AL AS OF 30 SEP 1992		0
	NOT YET IN INVENTORY		0
	REQUESTED IN THIS PROGRAM		1,100
	INCLUDED IN FOLLOWING PROGRAM		0
	OT THREE YEARS		0 ,
	CIENCY		0
H. GRAND TOTAL	• • • • • • • • • • • • • • • • • • • •		1,100
8. PROJECTS REQUESTS			
CATEGORY PROJECT		COST	DESIGN STATUS
CODE NUMBER	PROJECT TITLE	(\$000)	START COMPLETE
510 39919	LIFE SAFETY UPGRADE	1,100	08/1992 10/1993
	TOTAL	1,100	
9. FUTURE PROJECTS:			
CATEGORY		COST	
3000	PROJECT TITLE	(\$000)	
A. INCLUDED IN	THE POLLOWING PROGRAM (FY 1995) : NONE	(4000)	
	, , , , , , , , , , , , , , , , , , , ,		
B. PLANNED NEXT	THREE PROGRAM YEARS : NONE		
10. MISSION OR MAJO			
	activities for operational and logistical s		
	trategic Command, the Strategic Command Unc		
	of BC-135 "Looking Glass" aircraft which 'r		
	derground command center, three squadrons		
	raft, a squadron of E-4B Emergency Airborne		
	d Authorities, a squadron of C-21A transpor		
	aircraft for the special pilot training pro	-	
	for the Headquarters U.S. Global Weather Co		
	elligence Center, the Strategic Communicat.		
	ic security squadron, a satellite operation		
	uadron and communications test squadron. So		
combat-ready mobili	ty teams (engineering, security, medical,	etc.) ready for	

1. COMPONENT	PY 1994 HILITARY CONSTRUCTION PROGRAM	2. DATE
DEF (DHFO)		APRIL 1993
INSTALLATION	AND LOCATION: Offutt Air Force Base Nebraska	
	<del></del>	
10. HISSION OR HAJO	R FUNCTIONS: (CONTINUED)	
	t. Other mission activities include host installation	
	ll assigned personnel are trained, equipped and ready to	
	gle integrated operational plan (SIOP) as well as other	
global contingency	plans.	
11. OUTSTANDING POL	LUTION AND SAFETY DEFICIENCIES:	
		(\$000)
A. AIR POLLUTION		0 .
B. WRITER POLLUT.		0
C. OCCUPATIONAL	SAFETY AND HEALTH	0
1		

1.COMPONENT	FY 1	994 MILITARY	CONST	RUCTIO	N PR	OJE	T DATA	2.DATE	
DEF (DMFO)			J-11-021						RIL 1993
3. INSTALLATION AN	D LOCAT	ION		4.PROJE	CT TI	TLE			
Offutt Air For	rce Ba	se							
Nebraska				LIFE	SAFE	TY I	JPGRADE		
5. PROGRAM ELEMENT		6.CATEGORY CODE	7.PROJE	CT NUME				COST (\$00	10)
							uth		100
87717D		510		39919		1	pprop		100
			OST EST						100
		ITEM						UNIT	COST
		ITEM			U/M	QU	ANTITY	COST	(\$000)
PRIMARY FACIL	TTY								978
Life Safety	_	de			LS				(850)
Temporary Ph					LS	1			(128)
1 cmporury	ausang	1402220203			1 25				(120)
CURROPETING TA	TT T00*	PC .							
SUPPORTING FAC	TPITI	<u>Lo</u>							
ESTIMATED CONT	TRACT	COST							978
CONTINGENCY PI	ERCENT	(5.00%)							49
SUBTOTAL								1	1,027
SUPERVISION,	INSPEC	TION & OVERHEAD	(6.0	(#0					62
CATEGORY E EO	JIPMEN	T	•						(0)
TOTAL REQUEST									1,089
TOTAL REQUEST	( ROUN	DED							1,100
		-OTHER APPROPRIATI	TONS						(0)
10.Description of Prop				ll cor	rect	+h	life	cafety/f	
		ncies to meet the							
		int Commission on							1011
		O) accreditation							istad
		d by this work wil							
		ary, may also be							
		prescribed in MI							
1		-	L-HDRK	-1191	and	tne	Unitor	m redera	.1
Accessibility	Stand	ards.							
13 proven	ETA TETE	NORTH ADDRESS	) MP		1.772	-	up cm a am	100	MONTE
11. REQUIREM		NONE ADEQUA			NE		UBSTAND		NONE
	er the	hospital to meet	the C	urrent	Lli	re S	arety C	ode. (Cl	RRENT
MISSION)									- 1.0
		project is needed						-	
		01) violations. U							
		ions required inc							
		fire rated walls							
		o include exit pa							
displayed exi	t sign	s. Deteriorated a	nd ina	dequat	e co	ompo	nents m	ust be r	epaired
or replaced.									
DD FORK 1201		PREVIOUS EDITIO			INTE	RNALL	Y	DAG	E NO.
DD 1 DEC 76 1391			L EXHAU					PAG	E 140.

1.COMPONENT		2.DATE
DEF (DMFO)	FY 1994 MILITARY CONSTRUCTION PROJE	
3. INSTALLATION AN	D LOCATION	APRIL 1993
Offutt Air For	cce Base, Nebraska	
4. PROJECT TITLE	TO DESCRIPTION OF THE PROPERTY	5.PROJECT NUMBER
		THE STATE OF THE S
LIFE SAFETY UP	GRADE	39919
CURRENT SITUAT	YION: The original hospital was construct	ted in 1964 using the
1961 edition o	of the Life Safety Code. A major addition	was added in 1977 using
the 1973 editi	on. Since the design and construction of	the hospital, there
have been many	revisions to the Code rendering the faci	lity substandard in
compliance wit	h the current Life Safety Code. Corridor	walls in the original
building do no	t extend to the floor slab above, vision	panels in exit
corridors are	not wired glass and exceed the maximum si	ze permitted, and
substandard do	ors are contained in rated walls. Many of	the doors lack proper
include common	have louvers, and lack proper closures. S	moke control concerns
nenetrations o	tments that exceed 150 feet in length or	width and HVAC
concerning ear	f smoke barriers that do not have the pro ess include deficient exit capacity, an o	per dampers. Problems
roof being use	d as an exit, and electrical closets open	pen walkway across a
Pull stations	are not located near the nurses station o	ing inside of an exit.
inpatient area	s on the second and third floor.	at the exits from the
IMPACT IF NOT	PROVIDED: Beneficiaries of health care	will continue to be
served in a fa	cility that does not conform to the curre	nt Life Safety Code
standards. The	hospital will continue to have an inadeq	uate and uncafe
racility withi	n which to perform its medical mission. J	CAHO accreditation will
also be jeopar	dized without completion of the required	code correction work
12. SUPPLEMEN		
	ated Design Data:	
	Status:	
	(a) Design Start Date	AUG 1992
	(D) Percent Complete As Of 01 January 93	(BDCT VR) 35
	(c) Percent Complete As Of 01 October 93	(PROG YR) 100
	(d) Design Complete Date	OCT 1993
(2)	Basis:	
	(100)	/NO) N
	(b) Where Design Was Most Recently Used	
(3)	Total Design Cost (c) = $(a)+(b)$ OR $(d)+(e)$	
(3)	(a) Production of Plans and Specification	(\$000)
	(b) All Other Design Costs	ns 55
	(c) Total Design Cost	75
	(d) Contract	100
	(e) In-house	30
(4)	Construction Start	JAN 1994
		month & year

1.COMPONENT FY 1994	MILITARDY CONCADUOMICS PRO-	2.DATE
DEF (DMFO)	MILITARY CONSTRUCTION PROJE	APRIL 1993
3.INSTALLATION AND LOCATION		1
Offutt Air Force Base, Neb	raska	5.PROJECT NUMBER
4.17.000.01 11120		5.PROJECT NUMBER
LIFE SAFETY UPGRADE		39919
12. SUPPLEMENTAL DATA: (	COMPTNUED	
	ted with this project which	vill be provided from
other appropriations:		The provided and
		Fiscal Year
Equipment Nomenclature	Procuring Appropriation	Appropriated Cost
HOMERCIACUIE	Appropriation	Or Requested (\$000
	None	
	,	

DEF (DMFO)			APRIL 1993	
INSTALLATION AND LOCATION	4. COMMAND		5. AREA CONSTRUCT	TION
			COST INDEX	
Cannon Air Porce Base	Air Combat Command			
New Mexico			1.10	
6. PERSONNEL STRENGTH: PERMAN	ent students	SUPPORTED		
OFFICER ENLI	ST CIVIL OFFICER ENLIST CIVIL	OFFICER ENLIST CI	TVIL TOTAL	
A. AS OF 30 SEP 1992 541 41	78 460 0 0 0	24 27	4 5,234	
B. END FY 1998 543 45	01 498 0 0 0	24 27	4 5,597	
	7. INVENTORY DATA (\$000	))		
A. TOTAL ACREAGE	6,714 AC			
B. INVENTORY TOTAL AS OF 30 S	EP 1992		0	
C. AUTHORIZATION NOT YET IN IN	VENTORY		0	
D. AUTHORIZATION REQUESTED IN	THIS PROGRAM		13,600	
E. AUTHORIZATION INCLUDED IN F	OLLOWING PROGRAM		0	
F. PLANNED IN NEXT THREE YEARS			0 .	
G. REMAINING DEFICIENCY			0	
H. GRAND TOTAL			13,600	
8. PROJECTS REQUESTED IN THIS PRO	GRAM:			
CATEGORY PROJECT		COST	DESIGN STATUS	
	OJECT TITLE	(\$000)	START COMPLETE	
510 25682 CMF ADD/AUT	LIFE SAFETY/SEISMIC UPGRADE	13,600	09/1990 08/1993	
	TOTAL	13,600		
9. FUTURE PROJECTS:				
CATEGORY		COST		
	OJECT TITLE	(\$000)		
A. INCLUDED IN THE FOLLOWING	PROGRAM (FY 1995) : NONE			
B. PLANNED NEXT THREE PROGRAM	YEARS : NONE			
10. MISSION OR HAJOR PUNCTIONS:				
	operational and logistical su	more of these		
squadrons of F-111F aircraft, a s		-		
EP-111A aircraft, a field training	•	-		
operations squadron for F-111s, a Air Force Weapons School detachms				
		-		
(engineering, security, medical,		-		
mission activities include host i				
personnel are trained, equipped a				
operational plan (SIOP) as well a	s other global contingency plan	15.		
D FORM 1300 PREV	TIOUS EDITIONS MAY BE USED	THTPPNALLY	DACE M	

1. COMPONENT	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE
DEF (DMFO)		APRIL 1993
INSTALLATION	AND LOCATION: Cannon Air Porce Base New Meso	.00
11. OUTSTANDING POL	LUTION AND SAFETY DEPICIENCIES:	
		(\$000)
A. AIR POLLUTIO		3
B. WATER POLLUT C. OCCUPATIONAL	SAFETY AND HEALTH	0
		· ·

1. COMPONENT												
1. COMPONENT		004								2.DA	TE	
DEE (DMEO)	FY 1994 MILITARY CONSTRUCTION PROJECT DATA											
3. INSTALLATION AND	D LOCAT	TON				4 2007					AP	RIL 1993
Cannon Air For						4.PROJE						
New Mexico	Name Manual							LT	LIFE SA	FETY/	SEI	SMIC
OF GRADE												
5. PROGRAM ELEMENT 6. CATEGORY CODE 7. PROJECT NUM						SCT NUME	BER					
87717D			510			05.000			Auth			600
077270			310	9 505	m nom	25682			прртор		L3,	600
				9.005	T EST	LMATES	1					
			ITEM				U/M	Q	UANTITY	COST		COST (\$000)
PRIMARY FACILI							_					11,254
Life Safety		de					LS					(1,848)
Hospital Add							SF		43,480	162	37	(7,060)
Hospital Alt		on					SF		24,550	76.	64	
Asbestos Rem							LS			~-		(205)
Structural U							LS	İ				(145)
Total from C			n page					L.			٠	(114)
SUPPORTING FAC		ES										923
Electric Ser							LS					(297)
Water, Sewer							LS					(97)
Paving, Walk							LS					(361)
Site Imp(			)				LS					(78)
Information							LS					(41)
Oil Tank (6,	000 G	al)					LS					(49)
ESTIMATED CONT	RACT (	COST										12,177
CONTINGENCY PE	RCENT	(5.	00%)									609
SUBTOTAL											Į	12,786
SUPERVISION, I			& OVERHEAD	)	(6.00	(8)						767
CATEGORY E EQU	IPMEN'	r										123
TOTAL REQUEST												13,676
TOTAL REQUEST												13,600
INSTALLED EQUI	PMENT-	-OTHE	R APPROPRI	ATIO	NS							(0)
10.Description of Propo	sed Const	truction	Perfor	m a	life	safet	y an	d s	tructura	al upo	ra	

throughout the facility to correct deficient corridor walls, smoke partition doors, plain glass in partitions, corridors used as return air plenum, unprotected structural members, and construct horizontal exits. Add shear walls and repair panel connections on all floors to avoid structural collapse of the facility. Construct a permanent addition to the outpatient clinics and alter the present and vacated clinics to accommodate re-locations. Replace the parking lost to the clinic addition and add parking to correct parking shortages. Remove asbestos as required. The project will be designed in accordance with criteria prescribed in MIL-HDBK-1191 and the Uniform Federal Accessibility Standards. Air conditioning: 140 tons.

11. REQUIREMENT: 148,668 SF ADEQUATE: 7,08% SF SUBSTANDARD: 98,100 SF PROJECT: Construct an addition to and alteration of the existing facility. (CURRENT MISSION)

REQUIREMENT: This project is required to provide a structurally safe facility that conforms with the current Life Safety Code and address functional space shortages within the existing composite medical facility.

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PREVIOUS EDITIONS MAY BE USED INTERNALLY UNTIL EXHAUSTED

1.COMPONENT	FY 1994 MILITARY CONSTR					
DEF (DMFO)		APR	IL 1993			
3.INSTALLATION AN	D LOCATION					
Cannon Air For	cce Base, New Mexico		5.PROJECT	T NUMBER		
CMF ADD/ALT LI	IFE SAFETY/SEISMIC UPGRADE		25682			
9. COST ESTI	MATES (CONTINUED)					
				Unit	Cost	
Item		<u>U/M</u>	QTY	COST	(\$000)	
PRIMARY FACIL	ITY (CONTINUED)					
	nasing Facilities	LS			(38	
Building Inf	formation Systems	LS			(76	
				Total	114	
ductwork; and,	mbers are unprotected; smoke a , there is a lack of sufficien idors. Severe structural probl	t horizonta	l exits	, and a nu	mber of	
ductwork; and, dead-end corriof adequate cloudiding.  IMPACT IF NOT will continue structural propatients, state adversely affewith the Joint accreditation	, there is a lack of sufficientidors. Severe structural probleminical and support space. As because it to operate with serious Life oblems, and asbestos that endaff, and visitors. Overcrowded ect patients and staff. The hot Commission of Accreditation requirements.	t horizonta ems also ex estos is fo s not accom Safety Code inger the li conditions ospital will	l exits, list. The bund through aplished, deficient afe and a will control be	, and a nuere is a soughout the faciencies, safety of in compli	mber of hortage e lity	
ductwork; and, dead-end corri- of adequate clobuilding.  IMPACT IF NOT will continue structural propatients, stale adversely affewith the Joint accreditation  12. SUPPLEMENT START CONTRACTOR CONTRAC	, there is a lack of sufficientidors. Severe structural probleminical and support space. As because it to operate with serious Life oblems, and asbestos that endaff, and visitors. Overcrowded ect patients and staff. The hot Commission of Accreditation requirements.	t horizonta ems also ex estos is fo s not accom Safety Code inger the li conditions ospital will	l exits, list. The bund through aplished, deficient afe and a will control be	, and a nuere is a soughout the faciencies, safety of in compli	mber of hortage e	
ductwork; and, dead-end corri- of adequate clobuilding.  IMPACT IF NOT will continue structural propatients, stale adversely affewith the Joint accreditation  12. SUPPLEMENT START CONTRACTOR CONTRAC	, there is a lack of sufficientidors. Severe structural probled inical and support space. As because of the project is to operate with serious Life oblems, and asbestos that enders, and visitors. Overcrowded ect patients and staff. The hot Commission of Accreditation requirements.  NTAL DATA: mated Design Data: Status:	t horizonta ems also ex estos is fo s not accom Safety Code inger the li conditions spital will of Health (	l exits, ist. The und through the deficiency of the and several control of the deficiency of the angle of the deficiency of the angle of the deficiency of t	, and a nu ere is a s bughout th , the faci encies, safety of ntinue to in compli	mber of hortage e lity	
ductwork; and, dead-end corrioof adequate clbuilding.  IMPACT IF NOT will continue structural propatients, stafadversely affewith the Joint accreditation  12. SUPPLEMET A. Estin	, there is a lack of sufficient dors. Severe structural problem in the severe structural problem in the severe structural problem in the sever	t horizonta ems also ex estos is fo s not accom Safety Code inger the li conditions spital will of Health (	l exits, ist. Thound through the deficiency of the and several control of the deficiency of the and several control of the definition of t	, and a nuere is a soughout th , the faci encies, safety of ntinue to in compli	mber of hortage e lity ance	
ductwork; and, dead-end corrioof adequate clbuilding.  IMPACT IF NOT will continue structural propatients, stafadversely affewith the Joint accreditation  12. SUPPLEMET A. Estin	, there is a lack of sufficient dors. Severe structural problem idors. Severe structural problem idors. Severe structural problem idors. Severe structural problem idors. Ash PROVIDED: If this project is to operate with serious Life oblems, and asbestos that end off, and visitors. Overcrowded ect patients and staff. The hot Commission of Accreditation requirements.  NTAL DATA: mated Design Data: Status: (a) Design Start Date (b) Percent Complete As Of (	t horizonta ems also ex eestos is fo s not accom Safety Code inger the li conditions espital will of Health (	l exits, ist. The wind through the condition of the condi	, and a nuere is a soughout th , the faciencies, safety of ntinue to in complitions  SE YR)	mber of hortage e lity ance	
ductwork; and, dead-end corrioof adequate clbuilding.  IMPACT IF NOT will continue structural propatients, stafadversely affewith the Joint accreditation  12. SUPPLEMET A. Estin	, there is a lack of sufficient dors. Severe structural problem in the severe structural problem in the severe structural problem in the sever	t horizonta ems also ex estos is fo s not accom s not accom inger the li conditions spital will of Health (  January 9 1 October 9	l exits, ist. Thound through the deficience of t	, and a nuere is a s boughout th faci encies, safety of ntinue to in complitions	mber of hortage de lity ance  PP 1990 65 100	
ductwork; and, dead-end corrio f adequate clouding.  IMPACT IF NOT will continue structural propatients, state adversely affewith the Join accreditation 12. SUPPLEMET A. Estin (1)	there is a lack of sufficient dors. Severe structural problem in the serious Life to operate with serious Life oblems, and asbestos that endaff, and visitors. Overcrowded ect patients and staff. The hot Commission of Accreditation requirements.  NTAL DATA: mated Design Data: Status:  (a) Design Start Date	t horizonta ems also ex estos is fo s not accom s not accom inger the li conditions spital will of Health (  January 9 1 October 9	l exits, ist. Thound through the deficience of t	, and a nuere is a s boughout th faci encies, safety of ntinue to in complitions	mber of hortage de lity ance  PP 1990 65 100	
ductwork; and, dead-end corrioof adequate clbuilding.  IMPACT IF NOT will continue structural propatients, stafadversely affewith the Joint accreditation  12. SUPPLEMET A. Estin	, there is a lack of sufficientidors. Severe structural probled inical and support space. Ash provided in the serious Life oblems, and asbestos that endaff, and visitors. Overcrowded ect patients and staff. The hot commission of Accreditation requirements.  NTTAL DATA: mated Design Data: Status:  (a) Design Start Date	t horizonta ems also ex estos is fo s not accom S anct accom Safety Code inger the li conditions spital will of Health (	l exits, iist. The und thro aplished, i deficie fe and: will co. not be brganizat	yR)	mber of hortage de lity ance  PP 1990 65 100	
ductwork; and, dead-end corrio f adequate clouding.  IMPACT IF NOT will continue structural propatients, state adversely affewith the Join accreditation 12. SUPPLEMET A. Estin (1)	there is a lack of sufficient dors. Severe structural problem in the serious Life to operate with serious Life oblems, and asbestos that endaff, and visitors. Overcrowded ect patients and staff. The hot Commission of Accreditation requirements.  NTAL DATA: mated Design Data: Status:  (a) Design Start Date	t horizonta ems also ex estos is fo s not accom Safety Code inger the li conditions spital will of Health (	l exits, iist. The und thro uplished, ideficion fe and; will con not be organizat  3 (BDGT 3 (PROG	yR)	mber of hortage de lity ance  PP 1990 65 100	
ductwork; and, dead-end corrior adequate clobuilding.  IMPACT IF NOT will continue structural prepatients, star adversely afficient with the Join accreditation  12. SUPPLEMET (1)  (1)	, there is a lack of sufficient dors. Severe structural proble linical and support space. Ash PROVIDED: If this project is to operate with serious Life oblems, and asbestos that endaff, and visitors. Overcrowded ect patients and staff. The hot commission of Accreditation requirements.  NTTAL DATA: mated Design Data: Status:  (a) Design Start Date  (b) Percent Complete As Of (c) Percent Complete As Of (d) Design Complete Date  Basis:  (a) Standard or Definitive I (b) Where Design Was Most Reference and Support Reference Complete III (b) Where Design Was Most Reference Complete III (c) Where Design Was Most Reference As Design Was Most Reference Complete III (d) Where Design Was Most Reference Complete III (d) Where Design Was Most Reference Complete III (d) Where Design Was Most Reference Complete III (d) Where Design Was Most Reference Complete III (d) Where Design Was Most Reference Complete III (d) Where Design Was Most Reference Complete III (d) Where Design Was Most Reference Complete II (d) Where Design Was	thorizonta ems also ex estos is fo s not accom s not accom inger the li conditions spital will of Health (  1) January 9 1) October 9 1) Design - (Y) coently Use	l exits, iist. The und thro uplished, i deficie fe and: will com not be briganizati 3 (BDGT 33 (PROG	yand a nuere is a soughout the faci encies, safety of ntinue to in complitions  YR)	mber of hortage de lity ance  PP 1990 65 100	
ductwork; and, dead-end corrio f adequate clouding.  IMPACT IF NOT will continue structural propatients, state adversely affewith the Join accreditation 12. SUPPLEMET A. Estin (1)	, there is a lack of sufficient dors. Severe structural problements and support space. Ash PROVIDED: If this project is to operate with serious Life oblems, and asbestos that ends ff, and visitors. Overcrowded ect patients and staff. The hot Commission of Accreditation requirements.  NTAL DATA: mated Design Data: Status:  (a) Design Start Date (b) Percent Complete As Of (c) Percent Complete As Of (d) Design Complete Date  Basis:  (a) Standard or Definitive I	thorizonta ems also ex estos is fo s not accom Safety Code inger the li conditions spital will of Health (  ) ) ) ) ) ) ) ) ) ) ) ) ) ) ) ) ) )	l exits, ist. The und thro uplished, deficie fe and: will con not be organizat  33 (BDGT 33 (PROG  CS/NO) N  1  (e):	, and a nuere is a soughout the facine encies, safety of ntinue to in complitions  SE YR) YR) AU	mber of hortage ee lity	
ductwork; and, dead-end corrior adequate clobuilding.  IMPACT IF NOT will continue structural prepatients, star adversely afficient with the Join accreditation  12. SUPPLEMET (1)  (1)	there is a lack of sufficient dors. Severe structural problems. Severe structural problems and support space. Asb PROVIDED: If this project is to operate with serious Life oblems, and asbestos that ends off, and visitors. Overcrowded ect patients and staff. The hot Commission of Accreditation requirements.  NTAL DATA: mated Design Data: Status:  (a) Design Start Date (b) Percent Complete As Off (c) Percent Complete As Off (d) Design Complete Date  Basis:  (a) Standard or Definitive I (b) Where Design Was Most Retail Design Cost (c) = (a)+	t horizonta ems also ex estos is fo s not accom Safety Code inger the li conditions spital will of Health (  11 January 9 10 October 9 10 Ceently Used (b) OR (d)+ Specificat.	l exits, ist. The wind through the control of the c	, and a nuere is a soughout the facine encies, safety of ntinue to in complitions  SE YE	mber of hortage delete	
ductwork; and, dead-end corrior adequate clobuilding.  IMPACT IF NOT will continue structural prepatients, star adversely afficient with the Join accreditation  12. SUPPLEMET (1)  (1)	there is a lack of sufficient dors. Severe structural problements. Severe structural problements and support space. Ash PROVIDED: If this project is to operate with serious Life oblems, and asbestos that ends ff, and visitors. Overcrowded ect patients and staff. The hot commission of Accreditation requirements.  NATAL DATA: mated Design Data: Status: (a) Design Start Date (b) Percent Complete As Of (c) Percent Complete As Of (d) Design Complete Date  Basis: (a) Standard or Definitive I (b) Where Design Was Most Reference of the production of Plans and (b) All Other Design Costs. (c) Total Design Costs. (c) Total Design Cost	thorizonta ems also ex estos is fo s not accom s not accom s not accom inger the li conditions spital will of Health (  January 9 10 October 9  Design - (Y) ecently Used  (b) OR (d)+ Specificat	l exits, ist. The und thro und thro uplished, ideficion fe and; will con not be brganizat  33 (BDGT 33 (PROG  ES/NO) N i (e):	, and a nuere is a soughout th , the faci encies, safety of ntinue to in complitions  YR) YR) Al	mber of hortage de lity lity ance cp 1990 65 100 lity lity lity lity lity lity lity lity	
ductwork; and, dead-end corrior adequate clobuilding.  IMPACT IF NOT will continue structural prepatients, star adversely afficient with the Join accreditation  12. SUPPLEMET (1)  (1)	there is a lack of sufficientidors. Severe structural probletions. Severe structural probletinical and support space. Ash provided in the project of the property of the project of the pr	t horizonta ems also ex estos is fo s not accom Safety Code inger the li conditions spital will of Health (  )  )  January !  )  ceently Use (b) OR (d)+ Specificat	l exits, ist. The und thro uplished, deficie fe and; will con not be preparate (PROG  SES/NO) N  (e): ions	, and a nuere is a soughout the facine encies, safety of ntinue to in complitions  YR) YR) AU	mber of hortage de lity  ance  EP 1990 65 100 GG 1993	

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PREVIOUS EDITIONS MAY BE USED INTERNALLY UNTIL EXHAUSTED

PAGE NO.

069

. COMPONENT				2.DATE	
	FY 1994 MILITARY CONSTRUCTION PROJECT DATA				
DEF (DMFO)				APRIL 1993	
INSTALLATION AN	D LOCATION				
annon Air For	co Raco Now M	avi co			
PROJECT TITLE	ce Base, New Me	EXICO	5. PROJECT N	UMBER	
MF ADD/ALT LI	FE SAFETY/SEISM	MIC UPGRADE		25	682
auppy men		i amada			
	TAL DATA: (Contracted Design Date				
		(3323227)			
(4)	Construction St	tart			
				month &	year
B Fouri	ment associated	d with this project which	h will be pr	ovided f	rom
other approp		z with this project was	po pa		
				l Year	
Equipment		Procuring		priated	
Nomenclatu	ire	Appropriation	Or Re	quested	(\$000)
EXPENSE		3400	1994		1,532
			TOT	AL	1,532

DEF (DMFO)	PY 1994 MILITARY CONSTRUCTION PROGRA		APRIL 1993
INSTALLATION AND LA	OCATION 4. COMMAND		5. AREA CONSTRUCTION
			COST INDEX
Port Bragg	US Army Porces Command		
North Carolina			0.80
6. PERSONNEL STRENG A. AS OF 30 SEP 199 B. END FY 1998	OFFICER ENLIST CIVIL OFFICER ENLIST CIVIL OF	250 1270 1	/IL TOTAL 1466 48,749 1466 49,207
A. TOTAL ACREAGE	E 129,431 AC		
	PAL AS OF 30 SEP 1992		3,735
	N NOT YET IN INVENTORY		0
	N REQUESTED IN THIS PROGRAM		5,000
	N INCLUDED IN FOLLOWING PROGRAM		0
	EXT THREE YEARS		2,200 .
	PICIENCY		000,000
H. GRAND TOTAL.		864	1,935
8. PROJECTS REQUEST	TED IN THIS PROGRAM:		
CATEGORY PROJECT	r	COST	DESIGN STATUS
CODE NUMBER	PROJECT TITLE	(\$000)	START COMPLETE
510 4085	1 HOSPITAL REPLACEMENT PHASE II	195,000	09/1990 02/1993
	TOTAL	195,000	
9. PUTURE PROJECTS CATEGORY CODE	PROJECT TITLE	(\$000)	
CATEGORY			
CATEGORY CODE A. INCLUDED IN	PROJECT TITLE		
CATEGORY CODE A. INCLUDED IN	PROJECT TITLE THE FOLLOWING PROGRAM (FY 1995) : NORE		
CATEGORY CODE A. INCLUDED IN B. PLANNED NEX	PROJECT TITLE THE FOLLOWING PROGRAM (FY 1995) : NORE T THREE PROGRAM YEARS :	(\$000)	
CATEGORY CODE A. INCLUDED IN B. PLANNED NEX 550	PROJECT TITLE THE FOLLOWING PROGRAM (FY 1995) : NONE T THREE PROGRAM YEARS : AMBULATORY CARE CLINIC (COSCOM)	(\$000)	
CATEGORY CODE A. INCLUDED IN B. PLANNED NEX 550 540  10. MISSION OR HAJ Port Bragg, 10	PROJECT TITLE THE FOLLOWING PROGRAM (FY 1995) : NONE T THREE PROGRAM YEARS : AMBULATORY CARE CLINIC (COSCOM) DENTAL CLINIC  TOTAL  OR FUNCTIONS: cated in Payetteville, North Carolina, is the New	7,400 4,800 12,200	
CATEGORY CODE A. INCLUDED IN B. PLANNED NEX 550 540  10. MISSION OR MAR Fort Bragg, Jo of the Army's XVII deployment capabil	PROJECT TITLE THE FOLLOWING PROGRAM (FY 1995) : NONE T THREE PROGRAM YEARS : AMBULATORY CAME CLINIC (COSCOM) DENTAL CLINIC  TOTAL  OR FUNCTIONS: cated in Fayetteville, North Carolina, is the heat I Althorne Corps, a critical component of the natity. With an active duty force of over 40,000 per	7,400 4,800 12,200	
CATEGORY CODE A. INCLUDED IN B. PLANNED NEX 550 540  10. MISSION OR HAJ Fort Bragg, lo of the Army's XVII deployment capabil Fort Bragg has the	PROJECT TITLE THE FOLICHING PROGRAM (FY 1995) : NONE  T THREE PROGRAM YEARS : MEDILATORY CAME CLINIC (COSCOM) DENTAL CLINIC  TOTAL  OR FUNCTIONS: cated in Payetteville, North Carolina, is the her li Alrhorne Corps, a critical component of the mat ity. With an active duty force of over 40,000 per largest active duty population of any Army cated	7,400 4,800 12,200	
CATEGORY CODE A. INCLUDED IN B. PLANNED NEX 550 540  10. MISSION OR MAR Fort Bragg, Jo of the Army's XVII deployment capabil	PROJECT TITLE THE FOLICHING PROGRAM (FY 1995) : NONE  T THREE PROGRAM YEARS : MEDILATORY CAME CLINIC (COSCOM) DENTAL CLINIC  TOTAL  OR FUNCTIONS: cated in Payetteville, North Carolina, is the her li Alrhorne Corps, a critical component of the mat ity. With an active duty force of over 40,000 per largest active duty population of any Army cated	7,400 4,800 12,200	
CATEGORY CODE A. INCLUDED IN B. PLANNED NEX 550 540  10. MISSION OR MAJ Fort Bragg, lo of the Azmy's XVII deployment capabil Fort Bragg has the	PROJECT TITLE THE FOLICHING PROGRAM (FY 1995) : NONE  T THREE PROGRAM YEARS : MEDILATORY CAME CLINIC (COSCOM) DENTAL CLINIC  TOTAL  OR FUNCTIONS: cated in Payetteville, North Carolina, is the her li Alrhorne Corps, a critical component of the mat ity. With an active duty force of over 40,000 per largest active duty population of any Army cated	7,400 4,800 12,200	
CATEGORY CODE A. INCLUDED IN B. PLANNED NEX 550 540  10. MISSION OR MAJ Fort Bragg, lo of the Army's XVII deployment capabil Fort Bragg has the	PROJECT TITLE THE FOLICHING PROGRAM (FY 1995) : NONE  T THREE PROGRAM YEARS : MEDILATORY CAME CLINIC (COSCOM) DENTAL CLINIC  TOTAL  OR FUNCTIONS: cated in Payetteville, North Carolina, is the her li Alrhorne Corps, a critical component of the mat ity. With an active duty force of over 40,000 per largest active duty population of any Army cated	7,400 4,800 12,200	
CATEGORY CODE A. INCLUDED IN B. PLANNED NEX 550 540  10. MISSION OR MAJ Fort Bragg, lo of the Azmy's XVII deployment capabil Fort Bragg has the	PROJECT TITLE THE FOLICHING PROGRAM (FY 1995) : NONE  T THREE PROGRAM YEARS : MEDILATORY CAME CLINIC (COSCOM) DENTAL CLINIC  TOTAL  OR FUNCTIONS: cated in Payetteville, North Carolina, is the her li Alrhorne Corps, a critical component of the mat ity. With an active duty force of over 40,000 per largest active duty population of any Army cated	7,400 4,800 12,200	
CATEGORY CODE A. INCLUDED IN B. PLANNED NEX 550 540  10. MISSION OR MAJ Fort Bragg, lo of the Azmy's XVII deployment capabil Fort Bragg has the	PROJECT TITLE THE FOLICHING PROGRAM (FY 1995) : NONE  T THREE PROGRAM YEARS : MEDILATORY CAME CLINIC (COSCOM) DENTAL CLINIC  TOTAL  OR FUNCTIONS: cated in Payetteville, North Carolina, is the her li Alrhorne Corps, a critical component of the mat ity. With an active duty force of over 40,000 per largest active duty population of any Army cated	7,400 4,800 12,200	
CATEGORY CODE A. INCLUDED IN B. PLANNED NEX 550 540  10. MISSION OR MAJ Fort Bragg, lo of the Azmy's XVII deployment capabil Fort Bragg has the	PROJECT TITLE THE FOLICHING PROGRAM (FY 1995) : NONE  T THREE PROGRAM YEARS : MEDILATORY CAME CLINIC (COSCOM) DENTAL CLINIC  TOTAL  OR FUNCTIONS: cated in Payetteville, North Carolina, is the her li Alrhorne Corps, a critical component of the mat ity. With an active duty force of over 40,000 per largest active duty population of any Army cated	7,400 4,800 12,200	
CATEGORY CODE A. INCLUDED IN B. PLANNED NEX 550 540  10. MISSION OR MAJ Fort Bragg, lo of the Azmy's XVII deployment capabil Fort Bragg has the	PROJECT TITLE THE FOLICHING PROGRAM (FY 1995) : NONE  T THREE PROGRAM YEARS : MEDILATORY CAME CLINIC (COSCOM) DENTAL CLINIC  TOTAL  OR FUNCTIONS: cated in Payetteville, North Carolina, is the her li Alrhorne Corps, a critical component of the mat ity. With an active duty force of over 40,000 per largest active duty population of any Army cated	7,400 4,800 12,200	
CATEGORY CODE A. INCLUDED IN B. PLANNED NEX 550 540  10. MISSION OR MAJ Fort Bragg, lo of the Army's XVII deployment capabil Fort Bragg has the	PROJECT TITLE THE FOLICHING PROGRAM (FY 1995) : NONE  T THREE PROGRAM YEARS : MEDILATORY CAME CLINIC (COSCOM) DENTAL CLINIC  TOTAL  OR FUNCTIONS: cated in Payetteville, North Carolina, is the her li Alrhorne Corps, a critical component of the mat ity. With an active duty force of over 40,000 per largest active duty population of any Army cated	7,400 4,800 12,200	

INSTALLATION	AND LOCATION: Fort Bragg	North Carolina	
1 COMPANIENT CONTRACTOR			
1. OUTSTANDING POL	LUTION AND SAFETY DEFICIENCIES:	(\$000	,
A. AIR POLLUTIO			0
B. WATER POLLUT	ION SAPETY AND HEALTH		0
C. OCCUPATIONAL	SAFELL AND HEALTH		0

1.COMPONENT						2.DATE	
FY 1	094 MTT.TMADV	CONST	PIICTIO	N PR	JECT DATA		
DEF (DMFO)	. MILITARI	COMBI	NOCITO	4 E 264	JOECT DRIVE	AP	RIL 1993
3. INSTALLATION AND LOCAT	TION		4. PROJE	CT TI	LTE		
Fort Bragg							
North Carolina			HOSPI'	TAL 1	REPLACEMENT	PHASE	11
5. PROGRAM ELEMENT	6.CATEGORY CODE	7.PROJ	ECT NUMB	ER	8. PROJECT	COST (\$00	0)
					Auth		
87717D	510		40851		Approp	195,	000
	9.0	OST EST	IMATES				
	ITEM			U/M	QUANTITY	UNIT	COST (\$000)
PRIMARY FACILITY							161,760
Hospital Replacem	ent Phase II			LS			(161,760)
SUPPORTING FACILITI							6,280
Supporting Facili	ties			LS			(6,280)
ESTIMATED CONTRACT	COST						168,040
CONTINGENCY PERCENT							8,402
SUBTOTAL	. ,						176,442
SUPERVISION, INSPEC	CTION & OVERHEAD	(6.0	(#0				10,587
CATEGORY E EQUIPMEN	T						7,969
TOTAL REQUEST							194,998
TOTAL REQUEST (ROUN	NDED)						195,000
INSTALLED EQUIPMENT							(26,841)
10.Description of Proposed Con	struction This pro	ject p	rovide	s th	e second a	nd final	

increment of \$195.0 million for the construction of the Hospital Replacement authorized in FY 93 at \$250.0 million. This project is conjunctively funded with the Army's Base Realignment and Closure Account. The project will provide a new, permanent medical center with 318-beds, outpatient clinics, and all ancillary medical/dental services. The facility will be designed within the criteria prescribed in MIL-HDBK-1191 and the Uniform Federal Accessibility Standards. Operations and maintenance manuals will be provided. This phase includes the initial construction of the acute care facility structure using Military Construction funds. Air conditioning: 3,100 tons.

11. REQUIREMENT: 905,405 SF ADEQUATE: NONE SUBSTANDARD: 448,000 SF PROJECT: Construct a 318-bed Army Medical Center to replace the existing outdated community hospital. (CURRENT MISSION)

REQUIREMENT: This project is required to provide the second military construction funded phase of the replacement of the hospital at Fort Bragg. A facility of adequate size and configuration is required to support this large beneficiary population. The active duty population of over 40,000 personnel is the largest on any Army installation in the continental US. Womack Army

DD 1 PORN 1391

PREVIOUS EDITIONS MAY BE USED INTERNALLY
UNTIL EXHAUSTED

							2.DATE
DEF (DMFO)		FY 19 <u>94</u>	MILITARY	CONSTRUCT	TION PROJ	ECT DATA	
3. INSTALLATION AN	ND LOCA	ATION					APRIL 1993
ort Bragg, No	orth	Carolina					
.PROJECT TITLE						5. PROJECT	IUMBER
HOSPITAL REPL	ACEME	NT PHASE	II				40851
REQUIREMENT:	100	AUTHURA					
			docionato	.d == 1	. Modianl	Control 5	The replacement
acility must	he s	ized to a	commodate	the add	medical	Center.	ne replacement
necessary to	suppo	rt the ad	ditional h	nealth can	e person	nel that	re heing
reassigned from						mer cauc c	ire being
CURRENT SITUA	TION:	Womack	Army Com	nunity Ho	spital wa	s construc	ted in 1958.
he outpatient	t cli	nics and	the logist	ics facil	ity were	expanded	in 1974. All
ajor utility	syst	ems are i	need of	replaceme	ent and t	he fire pr	cotection
ystem fails	to co	mply with	the curre	ent Life S	Safety Co	de. There	is an acute
hortage of s	pace :	for outpa	tient and	administr	rative ac	tivities.	There is no
space in which	n to	apsorp the	addition	nal funct:	ons, per	sonnel, ar	d equipment
etterman Army	v Med	ical Cent	on or ser	vices and	facility	el transie	erring from
he patient ca	are d	emands of	the benef	iciary n	nulation	y is sized	to support
MPACT IF NOT	PROV	IDED: I	this pro	riect is	ot const	ructed. me	dical care at
ort Bragg wil	ll re			J			dicar care ac
		main seve:	ely const	rained by	a lack	of adequat	e facilities.
the existing	facil:	ity will !	e unable	to absorb	the add	itional fu	nctions,
The existing in personnel, and	facil:	ity will !	e unable	to absorb	the add	itional fu	nctions, Army Medical
personnel, and Center.	facil: d equ	ity will   ipment re	e unable locating t	to absorb	the add	itional fu Letterman	nctions, Army Medical
personnel, and Center. ADDITIONAL:	facil: d equ The	ity will ! ipment re: severely o	e unable locating t	to absorb to Fort Br	the add agg from the exi	itional fu Letterman sting hosp	nctions, Army Medical
personnel, and Center. ADDITIONAL: Dermit expansi	facil: d equ The :	ity will dipment reserverely of the current	e unable locating to constraine the constrained the constrained	to absorb to Fort Br ed site of titles and	the add agg from the exi-	itional for Letterman sting hosp tates a re	nctions, Army Medical pital does not
personnel, and Center. ADDITIONAL: permit expansifacility rathe	facil: d equ The : ion o: er the	ity will be ipment reserverely of the current an an additional current an additional current c	constraine constraine cent facilition/alte	to absorb to Fort Br ed site of titles and eration.	the add agg from the exi-	itional for Letterman sting hosp tates a re- ing hospit	nctions, Army Medical oital does not eplacement al is less
personnel, and Center. ADDITIONAL: permit expansifacility rathe	facil: d equ The : ion o: er the	ity will be ipment reserverely of the current an an additional current an additional current c	constraine constraine cent facilition/alte	to absorb to Fort Br ed site of titles and eration.	the add agg from the exi-	itional for Letterman sting hosp tates a re- ing hospit	nctions, Army Medical oital does not eplacement al is less
personnel, and Center. ADDITIONAL: permit expansifacility rathe than half of the	facil: d equ  The : ion o: er the	ity will be imposed to be considered to the cursuan an additional equired significant statements.	constraine constraine cent facilition/alte	to absorb to Fort Br ed site of titles and eration.	the add agg from the exi-	itional for Letterman sting hosp tates a re- ing hospit	nctions, Army Medical oital does not eplacement al is less
personnel, and center. DDITIONAL: DEFINITION	facilide equipment of the reconstruction of	ity will be imposed to be considered to the cursuan an additional equired significant statements.	constrained to constr	to absorb to Fort Br ed site of titles and eration.	the add agg from the exi-	itional for Letterman sting hosp tates a re- ing hospit	nctions, Army Medical oital does not eplacement al is less
personnel, and center.  ADDITIONAL: Dermit expans: facility rathe than half of the center of the cen	facild equation of the results of th	ity will lipment re. severely of the cur: an an add: equired s:  DATA: Design Date: us:	oe unable locating t constraine cent facil ition/alte ize for me	to absorb to Fort Br ed site of titles and eration. To edical car	the add ragg from the exi- necessi- the exist e at this	itional fur Letterman sting hosp tates a re ing hospit s location	enctions, Army Medical pital does not eplacement al is less
personnel, and center.  ADDITIONAL: Dermit expans: facility rathe than half of the center of the cen	facilidequates The sion of the relation of the	ity will lipment re.  severely of the curran an add: equired s:  DATA: Design Date: Design St	constraine tent facilition/alte ize for me	to absorb to Fort Br ed site of titles and tration. Tedical car	the add agg from the exi- l necessi the exist e at this	itional for Letterman sting hosp tates a re ing hospits s location	nections, Army Medical pital does not eplacement al is less
personnel, and center.  ADDITIONAL: permit expansifacility rathe than half of the control of the center of the cen	facilidequates facility for the state facility f	ity will lipment re.  severely of the curran an an add: equired s:  DATA: Design Data: Us: Design St Percent (	constraine tent facilition/alte ize for me	to absorb to Fort Br ed site of titles and tration. Tedical car	the add agg from the exi- the existhe existe at this	titional for Letterman sting hosp tates a re ing hospit s location	Army Medical cital does not cital does not cital is less
personnel, and enter.  DDITIONAL: Dermit expans: facility rathe than half of the expanse of the	The sion of the relation of th	ity will lipment re.  severely of the cur: an an add: equired s:  DATA: Design Data:  Design St Percent ( Percent (	constrained to constr	to absorb to Fort Br ed site of titles and tration. The dical car	the add agg from the exil necession the exist the at this	titional for Letterman sting hosp tates a re- ing hospit s location 3 (BDGT YF 3 (PROG YF	enctions, a Army Medical dital does not eplacement al is less a.  SEP 1990 a) 90 a) 100
personnel, and enter.  DDITIONAL: Dermit expans: facility rathe than half of the expanse of the	The sion of the relation of th	ity will lipment re.  severely of the cur: an an add: equired s:  DATA: Design Data:  Design St Percent ( Percent (	constrained to constr	to absorb to Fort Br ed site of titles and tration. The dical car	the add agg from the exil necession the exist the at this	titional for Letterman sting hosp tates a re- ing hospit s location 3 (BDGT YF 3 (PROG YF	Army Medical cital does not placement cal is less
personnel, and center.  ADDITIONAL: permit expansifacility rathe than half of the control of the center of the cen	The sion of the relation of th	ity will lipment reserved to the curran an additional and additional additional and additional additi	constrained to constr	to absorb to Fort Br ed site of titles and tration. The dical car	the add agg from the exil necession the exist the at this	titional for Letterman sting hosp tates a re- ing hospit s location 3 (BDGT YF 3 (PROG YF	enctions, a Army Medical dital does not eplacement al is less a.  SEP 1990 a) 90 a) 100
personnel, and Center.  ADDITIONAL: Dermit expans: Cacility rath than half of the  A. Estim  (1)	The sion of the relation of th	ity will lipment re. severely of the cur: an an add: equired s:  DATA: Design Do us: Design Si Percent ( Percent ( Design Co s:	constrained to constrained the constrained to constrained the constrained to constrained the constrained to constrained the constrained to constrained the constrained to constrained the constrained to constrained the constrained to constrained the constrained to constrained the constrained to constrained the constrained to constrained the constrained to constrained the constrained to constrained the constrained to constrained the constrained to constrained the constrained to constrained the constrained to constrained the constrained to constrained the constrained to constrained the c	to absorbed to Fort Builded site of cities and caration. To dical care as of 01 cities of 01 (tite	the add agg from the exit necessi the exist e at this	tational for Letterman sting hospitates a re- ing hospit s location 3 (BDGT YE 3 (PROG YE	enctions, a Army Medical dital does not eplacement al is less a.  SEP 1990 a) 90 a) 100
personnel, and Center.  ADDITIONAL: Dermit expans: Cacility rath than half of the  A. Estim  (1)	The sion of the relation of th	ity will lipment reserved to the curran an additional and additional additional and additional additi	constrained to constrained to constrained the constrained to constrained to constrained to constrained to constrained to complete Accomplete Accomplete Date of the constrained to constra	to absorbe to Fort Bi	the add agg from the exist he exist. e at this anuary 9. ectober 9.	itional for Letterman sting hosp tates a re ing hospit s location 3 (BDGT YF 3 (PROG YF	enctions, a Army Medical dital does not eplacement al is less a.  SEP 1990 a) 90 a) 100
personnel, and Center. LIDDITIONAL: Dermit expans: Cacility rath than half of the  2. SUPPLEMEN A. Estin (1)	The sion of the relation of th	ity will lipment re.  severely of the cur: an an add: equired s:  DATA: Design Dous: Design Score Percent ( Design Cos: Standard	constrained to constrained to constrained the constrained to constrained to constrained to constrained to constrained to complete Accomplete Accomplete Date of the constrained to constra	to absorbe to Fort Bi	the add agg from the exist he exist. e at this anuary 9. ectober 9.	itional for Letterman sting hosp tates a re ing hospit s location 3 (BDGT YF 3 (PROG YF	enctions, Army Medical Dital does not eplacement al is less SEP 1990 (1) 90 (1) 100
personnel, and Center. ADDITIONAL: Permit expans: Cacility rathe than half of the content of the	facilid equipment of the relation of the relat	ity will lipment reserved to the current and and and and and and and and and and	constrained to constrained the	to absorb to Fort Bi ed site of cities and cration. The dical car as Of 01 cits	the add agg from the exit necession the existment of the	itional for Letterman sting hosp tates a re- ing hospit s location 3 (BDGT YR 3 (PROG YR	enctions, a Army Medical dital does not eplacement al is less a.  SEP 1990 a) 90 a) 100
personnel, and Center. ADDITIONAL: Dermit expans: Cacility rath than half of the L2. SUPPLEMEN A. Estin (1)	facilide equipment of the relation of the rela	ity will lipment reserved to the current an add: equired s:  DATA:  Design Design Design Sepercent (Design Compared to Design (Design Compared to Design Compared to Design Compared to Design Compared to Design (Design Compared to Design Compared to Design Compared to Design (Design Compared to Design Compared to Des	constrained to constrained the	to absorb to Fort Bi ed site of dities and eration. Teledical can solve of 01 class of 01	the add agg from the exist necession the exist	itional for Letterman sting hosp tates a re ing hospit s location 3 (BDGT YR 3 (PROG YR	enctions, a Army Medical does not eplacement all is less and the second
personnel, and center. DDDTTIONAL: permit expans: acility rathe than half of the center. A. Estimate (1)	facilid equipment of the relation of the relat	ity will lipment reserved to the curran an addition of the curran an addition of the curran an addition of the curran an addition of the curran an addition of the curran an addition of the curran and addition of the curran and addition of the curran and addition of the curran and addition of the curran and addition of the curran and addition of the curran and addition of the curran and addition of the curran and addition of the curran and additional additional and additional a	constrained to constrained the	to absorbe to Fort Brick distriction for Brick distriction. The distriction of the forest for the forest forms of 01 (steeling for the forest forms of 01) (steeling for the forest forms of 01) (steeling for the forest forms of 01) (steeling for the forest forms of 01) (steeling for the forest forms of 01) (steeling for the forest forms of 01) (steeling for the forest forms of 01) (steeling for the forest forms of 01) (steeling for the forest forms of 01) (steeling for the forest forms of 01) (steeling for the forest fores	o the add agg from the exist necession the exist necession of the ex	itional for Letterman sting hospitates a reing hospit s location 3 (BDGT YF 3 (PROG YF ))	enctions, Army Medical dital does not eplacement al is less SEP 1990 100 100 FEB 1993
personnel, and Center. ADDITIONAL: Permit expans: Cacility rathe than half of the state of the s	facil d equ The : ion of the control mated Stati (a) (b) (d) Basi (a) (b) Total	ity will lipment research to the currant and and and and and and and and and and	constrained to constrained the constrained text facilition/alted text for me constrained text for th	to absorbe to absorbe to absorbe to Fort Bi and site of cities and cration. The dical can be dic	the add agg from the exit necession where the exist he at this anuary 9 october 9 octo	itional for Letterman string hospitates a reing hospit solution and the solution of the soluti	Army Medical does not uplacement al is less does not uplacement al is less does not uplacement al is less does not uplacement al is less does does does does does does does d
personnel, and center. MDDITIONAL: permit expans: acility rathe than half of the center. A. Estimate (1)	facil d equ The : ion o c ion	ity will lipment re. severely of the cur: an an add: equired s: DATA: Design Dous: Design Standard Where Design Coultier lipment (Productic All Other Total Design Coultier	constrained to constrained to constrained the constrained to const	as of old as of old as of old as of old as of old as of old as ol	the add agg from the exist necession where the exist of t	itional for Letterman sting hospitates a reing hospit s location 3 (BDGT YF 3 (PROG YF S/NO) N	### Army Medical does not eplacement all is less
personnel, and Center. ADDITIONAL: Permit expans: Cacility rathe than half of the state of the s	facil d equ The : ion of the control mated Stati (a) (b) (d) Basi (a) (b) Total	ity will lipment reserved to the currant and additional and additional and additional and and and and and and and and and and	constrained to constrained the	to absorbe to Fort Binds of Site of Si	the add agg from the exist necession of the e	itional for Letterman string hospitates a reing hospit solution and the solution of the soluti	(\$000) SEP 1990 SEP 1990 SEP 1990 SEP 1900 5000 5000 5000 5000 20,000 35,000 27,500

1.COMPONENT						2.DATE
	FY 1994	MILITARY	CONSTRUCTION	PROJECT	DATA	
DEF (DMFO)						APRIL 1993
3. INSTALLATION AN						
4.PROJECT TITLE				5.1	ROJECT	NUMBER
HOSPITAL REPLA	CEMENT PHASE	II				40851

## 12. SUPPLEMENTAL DATA: (Continued)

A. Estimated Design Data: (Continued)

Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated Or Requested	Cost (\$000)
INVESTMENT	OPA	1993	3
INVESTMENT	OPA	1994	459
INVESTMENT	OPA	1995	21,877
INVESTMENT	OPA	1996	4,502
		TOTAL	26,841

1. COMPONENT	PY	1994 HILITARY	CONSTRUCTION	ON PROGRAM		2. DATE	
DEP (DMFO)	*1					1	PRIL 1993
res (mac)						1	
1. INSTALLATION AND LO	CARTON!	4. COP#1	1100			S ADDR	CONSTRUCTION
J. INSTALLATION AND ICA	LATION	4. CUER	NAD.				INDEX
						CUST	INDEX
Grand Porks Air For	oe Base	Air Combat	Command				
North Dakota							0.96
6. PERSONNEL STRENG	TH: PERMAN	ENT	STUDENTS		SUPPORTED		
	OPPICER ENLI	ST CIVIL OFF	ICER ENLIST	CIVIL OFF	ICER ENLIST	IVIL TO	AL
A. AS OF 30 SEP 1993	2 0	0 0	0 0	0	0 0	0	0
B. END FY 1998	0	0 0	0 0	0	0 0	0	0
		7. IN	VENTORY DATA	(\$000)			
A. TOTAL ACREAGE		5,400 AC		(4000)			
B. INVENTORY TOT						0	
						0	
C. AUTHORIZATION						-	
D. AUTHORIZATION						860	
E. AUTHORIZATION						0	
F. PLANNED IN NE	XT THREE YEARS	S				0	
G. REMAINING DEF	TCIENCY					0	
H. GRAND TOTAL						860	
8. PROJECTS REQUEST	ED IN THIS PRO	GRAM:					
CATEGORY PROJECT					COST	DESIGN :	STATUS
					(\$000)		COMPLETE
CODE NUMBER		COJECT TITLE					
510 39878	LIFE SAFETY	UPGRADE			860	08/1992	10/1993
			T	TAL	860		
9. FUTURE PROJECTS:							
CATEGORY					COST		
CODE	P	ROJECT TITLE			(\$000)		
A. INCLUDED IN	THE POLICETING	PROGRAM (FY )	1995) : NONE				
n. 21000020 211	110 1011011110		.,				
B. PLANNED NEXT	mmin special	W WOARD . APAR					
B. PLANNEL NEAT	THREE PROGRA	n reads : None	•				
10. HISSION OR MAJO	OR FUNCTIONS:						
Active mission			-				
B-1B aircraft and 1							
Reach, Global Power	r" mission, a	missile wing	o/ 150 Minut	eman III m	issiles for		
strategic deterren							
air evac and missi							
(engineering, secu							
mission activities							
personnel are train				ocs single	integrated		
plan (SIOP) as well	1 as other glo	bal contingen	cy plans.				
1							

DD 1 PORN 1390

. COMPONENT	FY 1994 MILITARY CONSTRUCTION PRO	GRAM	2. DATE
DEF (DMFO)			APRIL 1993
INSTALLATION	AND LOCATION: Grand Porks Air Porce Base	North Dakota	
11 OFFICERATIVAN POR	LUTION AND SAFETY DEFICIENCIES:		
II. OUISTANDING POL	LOTION AND SAFETY DEPICIENCIES:	(\$000)	
A. AIR POLLUTIO	N	(\$000)	
B. WATER POLLUT		(	)
C. OCCUPATIONAL	SAFETY AND HEALTH	1	1

	FY 1	994 MILITARY	CONSI	RUCTIO	N PR	OJECT DATA		
DEF (DMFO) 3.INSTALLATION AN	D TOCAT	TON		4 . PROJE	10m m1	mr n	AP	RIL 1993
Grand Forks Ai				4.PROJE	CT TI	TLE		
North Dakota	101	ce base		TTEE	CAPP	TY UPGRADE		
5. PROGRAM ELEMENT		6. CATEGORY CODE	7. PROJ	ECT NUM			COST (\$00	001
	Auth					860		
87717D	D 510 39878 Approp				Approp		860	
		9.0	OST EST	TIMATES				
		ITEM			U/M	QUANTITY	UNIT	COST
					0,.,	Committee	COST	(\$000)
PRIMARY FACILI								772
Life Safety					LS			(672)
Temporary Ph	asing	Facilities			LS			(100)
1								
SUPPORTING FAC	TTTTT	ES			-			
DOLLOWITHO LAC	10111	<u> </u>						
ESTIMATED CONT								772
CONTINGENCY PE	RCENT	(5.00%)						39
SUBTOTAL								811
CATEGORY E EOU		TION & OVERHEAD	(6.0	10#)				49
TOTAL REQUEST	1 PMEN	ľ						(0) 860
TOTAL REQUEST	(ROIN	DED						860
		OTHER APPROPRIAT:	TONS					(0)
10.Description of Prop				11 cor	rect	the life	safety/f	
safety code de	ficie	ncies to meet the						
		mply with the Join						
		tions (JCAHO) acc						
		y and detection de						
		a graphic annuncia						
		ion system. Seal						
		place unrated door						
	rescr	ibed in MIL-HDBK-	1191 a	and the	Uni	form Feder	al Acces	ssibility
Standards.								
11. REQUIREME	TATITE .	NONE ADEOU	) ME	210	ONE	SUBSTAND		1101170
		ire and life safe						NONE
		arm, detection and						
		e Safety Code. (C				out an the	rai	
		spital facility is				h the requ	irements	of the
		th a multi-zone f						
		ons are needed to						
		rements from the						

1.COMPONENT

PREVIOUS EDITIONS MAY BE USED INTERNALLY UNTIL EXHAUSTED

PAGE NO.

2.DATE

1.COMPONENT				2.DATE
DEF (DMFO)	FY 1994	MILITARY CONSTRUCTION	PROJECT DATA	APRIL 1993
3. INSTALLATION AN	D LOCATION			ALKIL 1993
Grand Forks Ai	r Force Base,	North Dakota		
4. PROJECT TITLE			5. PROJECT N	UMBER
LIFE SAFETY UP	GRADE			39878

CURRENT SITUATION: The existing facility does not comply with the Life Safety Code nor does it comply with the requirements of the JCAHO. The facility has a single zone alarm system causing fire fighters to search the building for the cause of the alarm. Currently, only a small portion of the facility is protected by a fire sprinkler system. Other deficiencies included lack of smoke/fire partitions and incorrect fire ratings on some of the areas within the facility.

IMPACT IF NOT PROVIDED: If this project is not provided, beneficiaries of health care will continue to be served in a facility that does not conform to the current Life Safety Code standards. To defer this project jeopardizes the safety of patients and staff working in the facility. Accreditation by the JCAHO will also be jeopardized unless the code correction work is performed.

## 12. SUPPLEMENTAL DATA:

- A. Estimated Design Data:
  - (1) Status:
    - (b) Percent Complete As Of 01 January 93 (BDGT YR).. 35 Percent Complete As Of 01 October 93 (PROG YR)..\_ (c)
  - (2) Basis:
    - (a) Standard or Definitive Design (YES/NO) N (b) Where Design Was Most Recently Used
  - (\$000) (3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (a) Production of Plans and Specifications. (b) All Other Design Costs. 45 60 (c) Total Design Cost.... (e) In-house....\_\_
  - month & year

1.COMPONENT		12	DATE
FY 19	94 MILITARY CONSTRUCTION PROJ	ECT DATA	
DEF (DMFO) 3.INSTALLATION AND LOCATION			APRIL 1993
Grand Forks Air Force B	ase, North Dakota		
4.PROJECT TITLE		5. PROJECT NUI	1BER
LIFE SAFETY UPGRADE			
Strate of Grands			39878
12. SUPPLEMENTAL DATA:	(CONTINUED)		
other appropriations:	ciated with this project which	will be pro	vided from
- Free Free Free Free Free Free Free Fre		Fiscal	Vear
Equipment	Procuring		riated Cost
Nomenclature	Appropriation		uested (\$000)
	None		
	None		
D PORK 1391C	PREVIOUS EDITIONS MAY BE USED INTERNAL	1 7	

COMPONENT	FY 1994 MILITARY CO	NSTRUCTION	PROGRAM			2. DATE	
DEF (DMPO)						AP	RIL 1993
INSTALLATION AND LOC	ATION 4. COMMAND				_	S ADDA	CONSTRUCTION
INDIMENTION NO DOC	4. 033940						INDEX
Ellsworth Air Porce 1	Base Air Combat Com	mand					
South Dakota							1.02
6. PERSONNEL STRENGT	6: PERMANENT ST OFFICER ENLIST CIVIL OFFICER	UDENTS	CTI OFFI	SUPPO		TITT MOM	
A. AS OF 30 SEP 1992			AIT OLLI	O O	0	0 0 017	0
R. IND PY 1998	0 0 0 0	-	0	0	0	0	0
		ORY DATA (	\$000)				
A. TOTAL ACREAGE.							
	L AS OF 30 SEP 1992					0	
	NOT YET IN INVENTORY					0	
D. 100 11 100 11 100 11 1	INCLUDED IN FOLLOWING PROGRAM.					0	
	THREE YEARS					0	
	CIENCY					0	
H. GRAND TOTAL						1,400	
8. PROJECTS REQUESTE	D IN THIS PROGRAM:						
CATEGORY PROJECT				COS		DESIGN S	
CODE NUMBER	PROJECT TITLE			(\$00		START O	
510 35634	LIFE SAFETY UPGRADE			1	,400	08/1992	10/1993
		TOTA	ī.	1	,400		
9. FUTURE PROJECTS:							
CATEGORY				5008			
CODE	PROJECT TITLE HE POLLOWING PROGRAM (FY 1995)	AFFASE		(\$00	0)		
A. INCLUDED IN T	HE LOTTOMING SHORING (LI TAA2)	: NUNE					
B. PLANNED NEXT	THREE PROGRAM YEARS : NONE						
10. MISSION OR MAJOR							
	ctivities for operational and				24-		
	t and a squadron of KC-135R ai Global Power" mission, a miss						
	eing deactivated in accordance	-					
	icopters for search and rescue						
	n of visiting strategic/conver						
	comber pilot training. Supplies				ams		
	ty, medical, etc.) ready for						
	nclude host installation suppo						
personnel are traine	d, equipped and ready to suppo	ort the JC	S single	integra	ted		
operational plan (SI	OP) as well as other global or	ontingency	plans.				

COMPONENT	FY 1994 MILITARY CON	STRUCTION PROGRAM	2. DATE
DEF (DMFO)			APRIL 1993
INSTALLATION AN	D LOCATION: Ellsworth Air For	coe Base South Dakota	
11. OUTSTANDING POLLUT	ION AND SAFETY DEFICIENCIES:		
		(\$000	0)
A. AIR POLLUTION			
B. WATER POLLUTION			0
C. OCCUPATIONAL SA	FETY AND HEALTH		0
	PREVIOUS PRIMIONS MA		

I. COMPONENT					2.DATE	
	1994 MILITARY	CONSTRUCT	ION PR	OJECT DATA		DYY 1003
DEF (DMFO)  3. INSTALLATION AND LOC	ATION	4 PRO	JECT TI	TLE	1 AP	RIL 1993
Ellsworth Air Ford		1	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			
South Dakota	e base	TTE	E CAFE	TY UPGRADE		
5. PROGRAM ELEMENT	6.CATEGORY CODE	7. PROJECT N			COST (\$00	101
The state of the s				Auth		400
87717D	510	356	3.4	Approp		400
077170		OST ESTIMATE			1,	400
			-		UNIT	COSŤ
	ITEM		U/M	QUANTITY	COST	(\$000)
PRIMARY FACILITY						1,258
Life Safety Upg			LS			(1,058)
Temporary Phasis	ng Facilities		LS			(200)
SUPPORTING FACILI	FIES					
					1	
				]		
ESTIMATED CONTRACT	r COST					1,258
CONTINGENCY PERCE	NT (5.00%)					63
SUBTOTAL						1,321
	ECTION & OVERHEAD	(6.00%)				79
CATEGORY E EQUIPM	ENT					(0)
TOTAL REQUEST						1,400
TOTAL REQUEST (RO	UNDED)					1,400
	NT-OTHER APPROPRIAT			L		(0)
10.Description of Proposed C	The Fred			life safe	4 '	-
	to meet the Nation					
	ommission on the Ac					
	tion requirements.					
	rements will be cor					
	so be accomplished.					
	ed in MIL-HDBK-1191	and the U	Iniform	Federal P	ccessibi	llity
Standards.						
11. REQUIREMENT:			NONE	SUBSTANI		NONE
PROJECT: Correct	fire/life safety c	ode defici	encies	in the ho	ospital.	(CURRENT
MISSION)						
	is project is requi					
efficient facilit	y to support the he	alth care	needs	of the bea	neficiary	1
population.						
CURRENT SITUATION	: The original fa	cility was	const	tructed in	1956. Th	ne

PREVIOUS EDITIONS MAY BE USED INTERNALLY
UNTIL EXHAUSTED

The Life Safety Code requirements have gotten more stringent and the facility is not currently in compliance with existing code. One of the most crucial

1.COMPONENT		2.DATE
	FY 1994 MILITARY CONSTRUCTION PROJE	
DEF (DMFO)	<u> </u>	APRIL 1993
3.INSTALLATION AN	D LOCATION	
-11	Barrer Barrer Cauth Balanta	
4.PROJECT TITLE	Force Base, South Dakota	5.PROJECT NUMBER
4.PROJECT TITLE		J.FROUBET HUMBER
LIFE SAFETY U	CCPADE	35634
LIFE SAFEII OF	GRADE	33031
CURRENT STTUAT	rion: (CONTINUED)	
	ne penetrations above the ceiling in all s	smoke stop partitions.
IMPACT IF NOT	PROVIDED: Beneficiaries of healthcare v	vill continue to be
	acility that does not conform to the curre	
standards. The	hospital staff will continue to have an	inadequate and unsafe
facility with:	in which to perform its needed medical mis	ssion. Accreditation by
the JCAHO will	l be jeopardized without completion of the	e required code
correction wor	rk.	
12. SUPPLEMEN		
	mated Design Data:	
(1)	Status:	
	(a) Design Start Date	
	(b) Percent Complete As Of 01 January 93	
	(c) Percent Complete As Of 01 October 93	
	(d) Design Complete Date	<u>0CT 1993</u>
(2)	Basis:	
(2)	(a) Standard or Definitive Design - (YE	S (NO) N
	(b) Where Design Was Most Recently Used	
	(2) Made body met tiere treater, com	
(3)	Total Design Cost (c) = $(a)+(b)$ OR $(d)+(c)$	e): (\$000)
	(a) Production of Plans and Specification	ons75
	(b) All Other Design Costs	
	(c) Total Design Cost	
	(d) Contract	
	(e) In-house	
(4)	Construction Start	
		month & year
D Post	pment associated with this project which	will be provided from
other appro		all be blosided flow
other appro	priacions:	Fiscal Year
Equipment	Procuring	Appropriated Cost
Nomenclat	_	Or Requested (\$000)
	при организа	33.33.33.33.33.33.33.33.33.33.33.33.33.
	None	

DEF (DMFO)					ROGRAM				APRIL 1993
Millington Naval Air		4. COMM		0551	V1	- 422			EA CONSTRUCTION FT INDEX
Tennessee	, scatter	near cheare	support	Office,	Jackson	MILLE			0.86
6. PERSONNEL STRENGT			STUDEN			SUPPORT			
A. AS OF 30 SEP 1992		ST CIVIL OFF	ICER ENL		OFFIC				10.878
B. END FY 1998		60 1777	15 5						10,471
		7. IN	VENTORY I	DATA (\$00	00)				
A. TOTAL ACREAGE.		3,400 AC							
B. INVENTORY TOTA C. AUTHORIZATION								0	
D. AUTHORIZATION							5	000	
E. AUTHORIZATION							٥,	0	
F. PLANNED IN NEX	T THREE YEARS							0	
G. REMAINING DEPI								0	
H. GRAND TOTAL							5,	000	
8. PROJECTS REQUESTE	D IN THIS PRO	GRAM:							
CATEGORY PROJECT						COST	D	ESIGN	STATUS
CODE NUMBER		OJECT TITLE				(\$000)	S	TART	COMPLETE
510 41514	HOSP LIFE SA	PETY/SELSMIC	UPGRADE I	PHASE II		5,000	06	/1990	09/1993
				TOTAL		5,000			
				TOTAL		3,000	,		
9. FUTURE PROJECTS: CATEGORY						170107			
9. FUTURE PROJECTS: CATEGORY CODE	PR	ODECT TITLE				(\$000)			
CATEGORY			995) : NO	ONE					
CATEGORY	HE FOLLOWING	PROGRAM (PY 19	995) : NO	ONE					
CATEGORY CODE A. INCLUDED IN T	HE FOLLOWING	PROGRAM (PY 19	995) : NO	XE					
CATEGORY CODE A. INCLUDED IN T	HE FOLLOWING	PROGRAM (PY 19	995) : NO	DNE					
CATEGORY CODE A. INCLUDED IN T B. PLANNED NEXT  10. MISSION OR MAJOR Millington Naval	THREE PROGRAM  FUNCTIONS: Air Station,	PROGRAM (PY 19 YEARS : NONE located in M	illingtor	ı, Tênnes		(\$000)			
CATEGORY CODE A. INCLUDED IN T B. PLANNED NEXT  10. MISSION OR MAJOR Millington Naval Naval Air Technical	THREE PROGRAM  FUNCTIONS: Air Station, Training Cent	PROGRAM (PY 19 YEARS : NONE located in His er, Harine Con	illingtor	ı, Tênnes		(\$000)			
CATEGORY CODE A. INCLUDED IN T B. PLANNED NEXT  10. MISSION OR MAJOR Millington Naval	THREE PROGRAM  FUNCTIONS: Air Station, Training Cent	PROGRAM (PY 19 YEARS : NONE located in His er, Harine Con	illingtor	ı, Tênnes		(\$000)			
CATEGORY CODE A. INCLUDED IN T B. PLANNED NEXT  10. MISSION OR MAJOR Millington Naval Naval Air Technical	THREE PROGRAM  FUNCTIONS: Air Station, Training Cent	PROGRAM (PY 19 YEARS : NONE located in His er, Harine Con	illingtor	ı, Tênnes		(\$000)			
CATEGORY CODE A. INCLUDED IN T B. PLANNED NEXT  10. MISSION OR MAJOR Millington Naval Naval Air Technical	THREE PROGRAM FUNCTIONS: Air Station, Training Cent	PROGRAM (FY 1: YEARS : NONE located in M. er, Marine Co. activities.	illingtor	ı, Tênnes		(\$000)			
CATEGORY CODE A. INCLUDED IN T B. PLANNED NEXT  10. MISSION OR MAJOR Millington Naval Naval Air Technical Naval Hospital and o	THREE PROGRAM FUNCTIONS: Air Station, Training Cent ther support	PROGRAM (FY 1: YEARS : NONE located in M. er, Marine Co. activities.	illingtor	ı, Tênnes		(\$000)	(\$000)		
CATEGORY CODE A. INCLUDED IN T B. PLANNED NEXT  10. MISSION OR MAJOR Millington Naval Naval Air Technical Naval Hospital and o  11. OUTSTANDING POLL A. AIR POLLUTION	THREE PROGRAM FUNCTIONS: Air Station, Training Cent ther support	PROGRAM (FY 1: YEARS : NONE located in M. er, Marine Co. activities.	illingtor	ı, Tênnes		(\$000)	0		
CATEGORY CODE A. INCLUDED IN T B. PLANNED NEXT  10. MISSION OR MAJOR Millington Naval Naval Mir Technical Naval Hospital and o	THREE PROGRAM  FUNCTIONS: Air Station, Training Cent ther support  UTION AND SAF	PROGRAM (FY 1: YEARS : NONE located in M. er, Marine Co. activities.	illingtor	ı, Tênnes		(\$000)			
CATEGORY CODE A. INCLUDED IN T B. PLANNED NEXT  10. MISSION OR MAJOR Millington Naval Naval Air Technical Naval Hospital and o  11. OUTSTANDING POLL A. AIR POLLUTION B. WATER POLLUTION	THREE PROGRAM  FUNCTIONS: Air Station, Training Cent ther support  UTION AND SAF	PROGRAM (FY 1: YEARS : NONE located in M. er, Marine Co. activities.	illingtor	ı, Tênnes		(\$000)	0		
CATEGORY CODE A. INCLUDED IN T B. PLANNED NEXT  10. MISSION OR MAJOR Millington Naval Naval Air Technical Naval Hospital and o  11. OUTSTANDING POLL A. AIR POLLUTION B. WATER POLLUTION	THREE PROGRAM  FUNCTIONS: Air Station, Training Cent ther support  UTION AND SAF	PROGRAM (FY 1: YEARS : NONE located in M. er, Marine Co. activities.	illingtor	ı, Tênnes		(\$000)	0		
CATEGORY CODE A. INCLUDED IN T B. PLANNED NEXT  10. MISSION OR MAJOR Millington Naval Naval Air Technical Naval Hospital and o  11. OUTSTANDING POLL A. AIR POLLUTION B. WATER POLLUTION	THREE PROGRAM  FUNCTIONS: Air Station, Training Cent ther support  UTION AND SAF	PROGRAM (FY 1: YEARS : NONE located in M. er, Marine Co. activities.	illingtor	ı, Tênnes		(\$000)	0		
CATEGORY CODE A. INCLUDED IN T B. PLANNED NEXT  10. MISSION OR MAJOR Millington Naval Naval Air Technical Naval Hospital and o  11. OUTSTANDING POLL A. AIR POLLUTION B. WATER POLLUTION	THREE PROGRAM  FUNCTIONS: Air Station, Training Cent ther support  UTION AND SAF	PROGRAM (FY 1: YEARS : NONE located in M. er, Marine Co. activities.	illingtor	ı, Tênnes		(\$000)	0		
CATEGORY CODE A. INCLUDED IN T B. PLANNED NEXT  10. MISSION OR MAJOR Millington Naval Naval Air Technical Naval Hospital and o  11. OUTSTANDING POLL A. AIR POLLUTION B. WATER POLLUTION	THREE PROGRAM  FUNCTIONS: Air Station, Training Cent ther support  UTION AND SAF	PROGRAM (FY 1: YEARS : NONE located in M. er, Marine Co. activities.	illingtor	ı, Tênnes		(\$000)	0		

1.COMPONENT	FY 1	994 MTI.TMADV	COME	PIICTIO	N pp	OJECT DATA	2.DATE		
DEF (DMFO)	11 1	MIDITARI	CONST	WOCI10	14 EK	OUECT DATA	AP	RIL 199	3
3. INSTALLATION AN	D LOCAT	ION		4.PROJE	CT TI	TLE			
Millington Nav	val Ai	r Station		HOSP	LIFE	SAFETY/SE	ISMIC UP	GRADE	
Tennessee				PHASE	II				
5. PROGRAM ELEMENT	,	6.CATEGORY CODE	7.PROJ	ECT NUME	ER	8. PROJECT	COST (\$00	00)	
						Auth			
87717D		510		41514		Approp	5,	000	
		9.0	OST EST	TIMATES	_				
		ITEM			U/M	QUANTITY	UNIT	COST (\$000	))
PRIMARY FACIL	ITY							4,	500
Hospital Li	fe Saf	ety Upgrade Phase	II		LS			(4,	500)
CUDDODETNO	OTT TEST	P.C							
SUPPORTING FA	LILLITI	<u>LS</u>							
					1				
ESTIMATED CON								4,	500
CONTINGENCY P	ERCENT	(5.00%)							225
SUBTOTAL	THERRE	TION & OVERHEAD		000				9,	725
CATEGORY E EO			(6.0	004)					(0)
TOTAL REQUEST	0111111	•						5.	009
TOTAL REQUEST	(ROUN	(DED)							000
INSTALLED EQU	IPMENT	-OTHER APPROPRIAT	IONS						(0)
10.Description of Pro	posed Con	truction This pro	ject p	provide	s th	e second f	unding i	ncremer	it
		of the existing fa							
		fe Safety Code and							E
		ve modifications							
		prinkler system. and maintenance							1.1
		rdance with MIL-H			. De	provided.	The pro	Ject wil	LI
De designed 1	11 4000	radice with hill in	DDIN I.						
11. REQUIREM	ENT:	NONE ADEQU	ATE:	NO	NE	SUBSTAND	ARD:	NONE	
		ife Safety Code/S	eismi	c defic	cienc	ies in the	hospita	al.	
(CURRENT MISS									
		project is requi							S
		with current stan							
		al Electric Code,							E.
Healthcare Or	yanıza	tions, and the Na	var 0	ecupati	onal	. salety ar	u nealti	1	
CURRENT SITUA	TION.	The existing se	ven-s	tory fa	cili	ty require	s immedi	iate	
		to conform to Nat							
		Accreditation of						,	
DD FORM 1391		PREVIOUS EDITIO	NS MAY	BE USED	INTE	RNALLY	PAG	E NO.	

1. COMPONENT			. DATE
DEF (DMFO)	FY 1994 MILITARY CONSTRUCTION PROJE	CT DATA	
3. INSTALLATION AN	DIOCATION		APRIL 1993
Millington Nav	al Air Station, Tennessee		
4. PROJECT TITLE	The state of the s	5.PROJECT NUI	MRPR
HOSP LIFE SAFE	TY/SEISMIC UPGRADE PHASE II		41514
CURRENT SITUAT	ION: (CONTINUED)		
standards. Mod	ifications to the facility include seismi	c, electri	cal, and
sprinkling def	iciencies. Seismic corrections include in	stallation	of a water
piping loop de	signed for seismic zone 3 stresses and a	four day e	mergency
water storage	facility. The current electrical system r	equires im	mediate
distribution of	to the initial installation of aluminum w ystem is undersized and incapable of supp	iring. The	electrical
expansion of t	he medical equipment system. Deficiencies	orting the	rapid
third wire gro	unding system required for hospital equip	ment lack	ack of a
emergency gene	rator that is capable of supplying power	to buildin	g systems
and lack of a	dual feeder system. Also, replacement of	the entire	fire alarm
system is requ	ired due to noncompliance with NFPA stand	ards. Spri	nkling is
required throu	ghout the hospital, particularly in the c	ombustible	supply
storage areas	and computer systems rooms located through	hout the h	ospital.
Asbestos is fo	und throughout the facility and must be r	emoved as	it is
disturbed in o	rder to perform the alteration work.		
hospital will	PROVIDED: Failure to execute this proje	ct will me	an that the
health and caf	continue to operate in violation of manda ety of patients and staff will continue t	ted codes	and that the
Continued viol	ation will result in either loss of accre	o be jeopa	rdized.
case of a fail	ure to correct seismic deficiencies, or a	n accredit	as in the
to contingency		u dccredit	acton subject
<ol><li>SUPPLEMEN</li></ol>	TAL DATA:		
	ated Design Data:		
	Status:		
	(a) Design Start Date		JUN 1990
	(b) Percent Complete As Of 01 January 93	(BDGT YR)	65
	(c) Percent Complete As Of 01 October 93 (d) Design Complete Date		
	(d) Design Complete Date		<u>SEP 1993</u>
(2)	Basis:		
, ,	(a) Standard or Definitive Design - (YES,	(NO) N	
	(b) Where Design Was Most Recently Used	10) 1	
	. ,		
(3)	Total Design Cost (c) = $(a)+(b)$ OR $(d)+(e)$	):	(\$000)
	(a) Production of Plans and Specification	ns	750
	(b) All Other Design Costs		375
	(c) Total Design Cost		
	(d) Contract		
	(e) In-house		225
(4)	Construction Start		7337 1004
(4)	Construction Start		JAN 1994

. COMPONENT				2.DATE	
	FY 1994	MILITARY CONSTRUCTION PR	OJECT DATA		
DEF (DMFO)				APRII	1993
. INSTALLATION AN	D LOCATION				
illington Na	val him Chati	ion Mannassa			
.PROJECT TITLE	rdi All Scati	ion, Tennessee	5. PROJECT N	UMBER	
OSP LIFE SAFI	ETY/SEISMIC U	JPGRADE PHASE II		415	514
	NTAL DATA: (C				
A. Esti	mated Design	Data: (Continued)		month &	
				month &	year
B. Equip	pment associa	ated with this project which	h will be pr	ovided fi	COM
other approp			•		
				l Year	
Equipment		Procuring		priated	
Nomenclati	ire	Appropriation	Or Re	quested	(\$000)
		None			
		моне			

	IL 1993 CONSTRUCTION
COST 1	
POPT Sam Houston	
6. PERSONNEL STRENGTH: PERHANENT STUDENTS SUPPORTED  OFFICER ENLIST CIVIL OFFICER ENLIST CIVIL OFFICER ENLIST CIVIL TOTAL  A. AS OF 30 SEP 1992 1642 2954 4258 1071 5515 44 133 138 2660 18,  B. END FY 1998 1436 2723 4651 1170 4663 47 117 109 2641 17,  7. INVENTORY DATA (\$000)  A. TOTAL ACREAGE	
OFFICER ENLIST CIVIL OFFICER ENLIST CIVIL OFFICER ENLIST CIVIL TOTAL  A. AS OF 30 SEP 1992 1642 2954 4258 1071 5515 44 133 138 2660 18,  B. END FY 1998 1436 2723 4651 1170 4663 47 117 109 2641 17,  A. TOTAL ACREAGE	0.88
A. AS OF 30 SEP 1992 1642 2954 4258 1071 5515 44 133 138 2660 18, B. END FY 1998 1436 2723 4651 1170 4663 47 117 109 2641 17,  7. INVENTORY DATA (\$000)  A. TOTAL ACREAGE	
B. END FY 1998 1436 2723 4651 1170 4663 47 117 109 2641 17.  7. INVENTORY DATA (\$000)  A. TOTAL ACREAGE	,
7. INVENTORY DATA (\$000)  A. TOTAL ACREAGE	415
A. TOTAL ACREAGE	557
B. INVENTORY TOTAL AS OP 30 SEP 1992. 199,570 C. AUTHORIZATION NOT YET IN INVENTORY. 0 D. AUTHORIZATION REQUESTED IN THIS PROGRAM. 79,800 E. AUTHORIZATION INCLUDED IN POLLOWING PROGRAM. 0 F. PLANNED IN NEXT THREE YEARS. 4,080 G. REMAINING DEPTICIENCY. 53,000 H. GRAND TOTAL. 53,000 START COMPANIES FROJECTS REQUESTED IN THIS PROGRAM: CUMPECHY PROJECT CODE MINBER PROJECT TITLE (\$000) START COMPANIES S10 40873 HOSPITAL REPLACEMENT PHASE VII 75,000 03/1987 05 179 42015 COMBANT MEDIC TRAINING COMPLEX 1,400 07/1992 05 171 42017 NOD ACADENY-MEDIC CENTER AND SCHOOL 3,400 05/1992 05  TOTAL 79,800  9. FUTURE PROJECTS: CUTEBOORY CODE PROJECT TITLE (\$000) A. INCLUDED IN THE FOLLOWING PROGRAM (FY 1995): NONE  B. PLANNED NEXT THREE PROGRAM YEARS: 530 AREA DENTAL LABORATORY 4,000 510 CONY BLOG TO WARDS BID	
C. AUTHORIZATION NOT YET IN INVENTORY. 0 D. AUTHORIZATION REQUESTED IN THIS PROGRAM. 79,800 E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM. 0 F. PLANARED IN NEXT THREE YEARS. 4,080 G. REMAINING DEPICIENCY. 53,000 H. GRAND TOTAL. 336,450  8. PROJECTS REQUESTED IN THIS PROGRAM: COMPECTY PROJECT CODE NUMBER PROJECT TITLE (\$000) START COM 179 42015 COMBAIT HEDIC TRAINING COMPLEX 1,400 07/1992 05 171 42017 NOD ACADEMY-AMEDIC CENTER AND SCHOOL 3,400 05/1992 05  TOTAL 79,800  9. FUTURE PROJECTS: CATEBOORY CODE     PROJECT TITLE (\$000) A. INCLUDED IN THE FOLLOWING PROGRAM (FY 1995): NONE  B. PLANARD NEXT THREE PROGRAM YEARS: 530 AREA DENTAL LABORATORY 4,000 510 CONY BLOS TO MARCIS BID	
D. AUTHORIZATION INCLUDED IN THIS PROGRAM	
E. AUTHORIEATION INCLUDED IN FOLLOWING PROGRAM. 0  P. PLANNED IN NEXT THREE YEARS. 4,080  G. REHAINING DEPICIENCY. 53,000  H. GRAND TOTAL. 336,450  8. PROJECTS REQUESTED IN THIS PROGRAM:  CONTEMPORATE CONTROL (\$000) START CONTROL (\$000) STA	
P. PLANNED IN NEXT THREE YEARS. 4,080 G. REMAINING DEFICIENCY. 53,000 H. GRAND TOTAL. 336,450  8. PROJECTS REQUESTED IN THIS PROGRAM: CHYPECHY PROJECT CODE NUMBER PROJECT TITLE (\$000) START ON 510 40873 HOSPITAL REPLACEMENT PHASE VII 75,000 03/1987 05 179 42015 COMBAIT REDIC TRAINING COMPLEX 1,400 07/1992 05 171 42017 NOD ACADENY-MEED CENTER AND SCHOOL 3,400 05/1992 05  TOTAL 79,800  9. FUTURE PROJECTS: CATEGORY CODE PROJECT TITLE (\$000) A. INCLUDED IN THE FOLLOWING PROGRAM (FY 1995): NONE  B. PLANNED NEXT THREE PROGRAM YEARS: 530 AREA DENTAL LABORATORY 4,000 510 CONV BLOG TO WARDS BID	
G. REMAINING DEPICIENCY. 53,000 H. GRAND TOTAL. 53,000 336,450  8. PROJECTS REQUESTED IN THIS PROGRAM:  CATEGORY PROJECT CODE NUMBER PROJECT TITLE (\$000) START CODE 510 40873 HOSPITAL REPLACEMENT PHASE VII 75,000 03,71887 05 179 42015 COMBAIT MEDIC TRAINING COMPLEX 1,400 07,71992 05 171 42017 NOO ACADEMY-AMEDIC CENTER AND SCHOOL, 3,400 05,71992 05  TOTAL 79,800  9. FUTURE PROJECTS:  CATEGORY CODE PROJECT TITLE (\$000) A. INCLUDED IN THE FOLLOWING PROGRAM (FY 1995): NONE  B. PLANNED NEXT THREE PROGRAM YEARS: 530 AREA DENTAL LABORATORY 4,000 510 CONV BLOG TO WARDS BID	
## B. PROJECTS REQUESTED IN THIS PROGRAM:    COMPECRITY PROJECT	
8. PROJECTS REQUESTED IN THIS PROGRAM:  CATEGORY PROJECT  CODE NUMBER PROJECT TITLE (\$000) START CODE  \$10	
CATEGORY PROJECT  CODE NUMBER PROJECT TITLE (\$000) START OF  \$10     40873 HOSPITAL REPLACEMENT PHASE VII 75,000 03/1987 05  \$179     42015 COMBANT MEDIC TRAINING COMPLEX 1,400 07/1992 05  \$171     42017 NOO ACADEMY-AMEDIC CENTER AND SCHOOL 3,400 05/1992 05  TOTAL 79,800  9. FUTURE PROJECTS:  CATEGORY  CODE PROJECT TITLE (\$000)  A. INCLUDED IN THE FOLLOWING PROGRAM (FY 1995): NONE  B. PLANNED NEXT THREE PROGRAM YEARS:  \$530     AREA DENTAL LABORATORY 4,000  \$510     CONY BLOG TO WARDS BD	
CODE   NUMBER   PROJECT TITLE   (\$000)   START CODE	
510	TUS
179 42015 COMBAT MEDIC TRAINING COMPLEX 1,400 07/1992 05 171 42017 NOO ACADEMY-AMEDIC CENTER AND SCHOOL 3,400 05/1992 05  TOTAL 79,800  9. FUTURE PROJECTS: CATEGORY CODE PROJECT TITLE (\$000) A. INCLUDED IN THE FOLLOWING PROGRAM (FY 1995): NONE  B. PLANNED NEXT THREE PROGRAM YEARS: 530 AREA DENTAL LABORATORY 4,000 510 CONV BLOG TO WARDS BID	PLETE
171 42017 NOO ACADEMY-AMERIO CENTER AND SCHOOL 3,400 05/1992 05  TOTAL 79,800  9. FUTURE PROJECTS: CATEGORY CODE PROJECT TITLE (\$000) A. INCLUDED IN THE FOLLOWING PROGRAM (FY 1995): NONE  B. PLANNED NEXT THREE PROGRAM YEARS: 530 AREA DENTAL LABORATORY 4,000 510 CONV BLOG TO WARDS BID	/1991
9. FUTURE PROJECTS: CATEGORY CODE PROJECT TITLE (\$000) A. INCLUDED IN THE FOLLOWING PROGRAM (FY 1995): NONE  B. PLANNED NEXT THREE PROGRAM YEARS: 530 AREA DENTAL LABORATORY 4,000 510 CONV BLOG TO WARDS	/1993
9. FUTURE PROJECTS:  CATEGORY  CODE  PROJECT TITLE  (\$000)  A. INCLUDED IN THE FOLLOWING PROGRAM (FY 1995): NONE  B. PLANNED NEXT THREE PROGRAM YEARS:  530  AREA DENTAL LABORATORY  4,000  510  CONV BLOG TO WARDS	/1993
CATEGORY CODE PROJECT TITLE (\$000) A. INCLUDED IN THE FOLLOWING PROGRAM (FY 1995): NONE  B. PLANNED NEXT THREE PROGRAM YEARS: 530 AREA DENTAL LABORATORY 4,000 510 CONV BLOG TO WARDS B0	
CATEGORY CODE PROJECT TITLE (\$000) A. INCLUDED IN THE FOLLOWING PROGRAM (FY 1995): NONE  B. PLANNED NEXT THREE PROGRAM YEARS: 530 AREA DENTAL LABORATORY 4,000 510 CONV BLOG TO WARDS B0	
CODE PROJECT TITLE (\$000)  A. INCLUDED IN THE FOLLOWING PROGRAM (FY 1995): NONE  B. PLANNED NEXT THREE PROGRAM YEARS:  530 AREA DENTAL LABORATORY 4,000  510 CONV BLDG TO WARDS III0	
A. INCLUDED IN THE FOLLOWING PROGRAM (FY 1995): NONE  B. PLANNED NEXT THREE PROGRAM YEARS: 530 AREA DENTAL LABORATORY 4,000 510 CONV BLDG TO WARDS BD	
530 AREA DENTAL LABORATORY 4,000 510 CONV BLDG TO WARDS	
530 AREA DENTAL LABORATORY 4,000 510 CORM BLDG TO WARDS III	
510 CONY BLDG TO WARDS IIIO	
TOTAL 4,080	
10. MISSION OR MAJOR FUNCTIONS:	
The mission of HQ, Port Sam Houston, is: command and control Fort Sam	
Houston, its sub-installations and assigned or attached FORSCOM units or	
activities; provide support to activities within its geographical support area. Major activities on Fort Sam Houston include: HQ, Fifth U.S. Army; HQ,	

Health Services Command; Academy of Health Sciences; Brooke Army Medical Center, HQ, Fifth Recruiting Brigade; San Antonio Contracting Center, USAF;

1.	COMPONENT	FY 1994 MILITY	ARY CONSTRUCTION PROGRAM	2. DATE
	DEF (DMFO)			APRIL 1993
	INSTALLATION	AND LOCATION: Fort Sam Ho	ouston Texas	
		TOTAL DELL'IN	NOTES TEXAS	
	10. HISSION OR MAJOR	R FUNCTIONS: (CONTINUE	))	
	San Antonio Hydrogra	sphic/Topographic Center,	DHA; HQ, Inter-American Geodetic	
			, in addition to its function as	Į.
			a range and maneuver training	
			Academy of Health Sciences, Port	
		Technical Squadron, Lackl	and AFB; and numerous units from	
	Port Hood.			
	1) OUTSTANDING DOLL	LUTION AND SAFETY DEFICIEN	PTDC.	
	II. JUIDINGUING POL	WALLAN AND SAFETT DEFICIEN		
			(\$00	
	A. AIR POLLUTION			0
	B. WATER POLLUT	TON		0
	C. OCCUPATIONAL	SAFETY AND HEALTH		0
				1
				1
			•	

1. COMPONENT								2.DATE	
DEF (DMFO) FY 1994 MILITARY CONSTRUCTI					TION PROJECT DATA				
3. INSTALLATION AND LOCATION 4. PROJECT TITLE							AP	RIL 1993	
Fort Sam Houston									
Texas				HOSPI	TAI.	REP	LACEMEN	T PHASE	VII
5. PROGRAM ELEMENT 6. CATEGORY CODE 7. PROJECT NU								COST (\$00	
							Auth		
87717D		510		40873			Approp	75,	000
		9.0	OST EST	IMATES					
		ITEM			U/M	0	UANTITY	UNIT	COST (\$000)
PRIMARY FACILI	TY								67,500
Hospital Con	struc	tion Phase VII			LS				(67,500)
					ĺ				
SUPPORTING FAC	ILITI	ES			-	-			
,									
ESTIMATED CONT	PACT	COST							67,500
CONTINGENCY PE									3,375
SUBTOTAL		(5.000)				Ì			70,875
SUPERVISION, 1	INSPEC	TION & OVERHEAD	(6.0	0%)					4,253
CATEGORY E EQU	JIPMEN	T		•					(0)
TOTAL REQUEST									75,128
TOTAL REQUEST		•							75,000
		-OTHER APPROPRIATI						L	(72,393)
10.Description of Prop		and Proj							
		eplacement of the orced concrete for							
		ame, shear walls,							
		ing, mechanical ar							
		ilities distributi							
		communications sys							
		he project is desi							
		onstruction Criter	ria Ma	nual 4	270.	1-1	and th	e Unifor	TEO
Federal Access	sibili	ty Standards.							
11 PROUTER	33.189 · 3	422 001 00 1000		2		_	an amaza		20 010 05
		,422,891 SF ADEQUA			NE	_	UBSTAND		20,812 SF
		the seventh incre des a complete in							
MISSION)	FIONI	a compacte Inf	Lacren	e raci	LILY	- 01	130 De	22. (CUR	Tarabat T
	This	project is requir	red to	provi	de a	sa sa	fe and	appropri	ately
		upport beneficiari							

DEF (DMFO)	FY 1994 MILITARY CONSTRUCTION PROJECT	DATA 2.DATE APRIL 1993
3. INSTALLATION AN	D LOCATION	ALKID 1993
Fort Sam Houst		
4.PROJECT TITLE	5.1	PROJECT NUMBER
HOSPITAL REPLA	ACEMENT PHASE VII	40873
		40073
separated buil patients received Pavilion provided 1906. Beach Pacconstructed in	FION: The existing facility is comprised of dings in which medical, surgical, psychiatrative care. There are three main structures. Of dides care for the psychiatric patient, and wavilion provides main care and consists of to 1931 as barracks. The Main building was cosign and age are not conducive to the practical PROVIDED: Continued use of substandard bu	tic and pediatric of these, Chambers was constructed in where buildings, all wastructed in the late ce of modern
	eas of health care compromises the delivery	
and training.	out of hearth out compromises the delivery	quartey hearth care
ADDITIONAL:	This project is supported by an economic as	sessment.
12. SUPPLEME		
	mated Design Data: Status:	
(1)	(a) Design Start Date	MAR 1987
	(b) Percent Complete As Of 01 January 93 (	
	(c) Percent Complete As Of 01 October 93 (	
	(d) Design Complete Date	SEP 1991
(2)	Basis:	
(2)	(a) Standard or Definitive Design - (YES/N	IO) N
	(b) Where Design Was Most Recently Used	
421	material production of the control o	
(3)	Total Design Cost (c) = $(a)+(b)$ OR $(d)+(e)$ : (a) Production of Plans and Specifications	
	(a) Production of Plans and Specifications (b) All Other Design Costs	
	(c) Total Design Cost	
	(d) Contract	
	(e) In-house	
(4)	Construction Start	
		month & year

DEF (DMFO)	FY 19 <u>94</u>	MILITARY	CONSTRUCTION	PROJECT	DATA	2.DATE APRIL 1993
Fort Sam Houston						
4.PROJECT TITLE HOSPITAL REPLACED				5.P	ROJECT	NUMBER

12. SUPPLEMENTAL DATA: (CONTINUED)

B. Equipment associated with this project which will be provided from other appropriations:

		Dinnel Week	
Equipment	P	Fiscal Year	
	Procuring	Appropriated	Cost
Nomenclature	Appropriation	Or Requested	(\$000)
EXPENSE	OMA	1990	147
EXPENSE	OMA	1991	468
EXPENSE	OMA	1992	1,069
EXPENSE	OMA	1993	1,568
EXPENSE	OMA	1994	1,692
INVESTMENT	OPA	1994	22,329
EXPENSE	OMA	1995	1,810
INVESTMENT	OPA	1995	37,214
EXPENSE	OMA	1996	1,000
INVESTMENT	OPA	1996	12,850
EXPENSE	OMA	1997	1,000
		TOTAL	81,147

1. COMPONENT							2.DATE	
	FY 1	994 MILITARY	CONSTR	UCTIO	N PR	OJECT DATA		
DEF (DMFO)							AP:	RIL 1993
3.INSTALLATION AN	D LOCAT	ION	- 4	.PROJE	CT TI	TLE		
Fort Sam Houst	con							
Texas						DIC TRAINI		
5. PROGRAM ELEMENT		6.CATEGORY CODE	7.PROJE	CT NUMB	ER		COST (\$00	
						Auth		400
87717D		179		42015		Ybbrob	1,	400
		9.0	OST ESTI	MATES				
		ITEM			U/M	QUANTITY	COST	COST (\$000)
PRIMARY FACIL	YTI							855
Range Admin,	/Stora	ge Building			SF	8,100	55.51	(450)
Pield Latri	nes an	d Showers			SF	3,848	77.85	(300)
Covered Tra	ining	Area			SF	4,075	18.76	(76)
Static Disp	lay Pa	ds			SF	3,200	8.22	(26)
Building In	format	ion Systems			LS			(3)
SUPPORTING FAC	CILITI	ES						383
Electric Ser		_			LS			(23)
Water, Sewer					LS			(64)
		rbs And Gutters			LS			(69)
Storm Drain		200 1111 011111			LS			(5)
Site Imp(	217)	Demo( )			LS			(217)
Information					LS			(5)
Intormacton	Dyace	44.0			20			(3)
ESTIMATED CONT	TRACT	COST			<del>                                     </del>			1,238
CONTINGENCY P								62
SUBTOTAL		, , , , ,						1,300
	INSPEC	TION & OVERHEAD	(6.00	18.1				78
TOTAL REQUEST			(	,				1,378
TOTAL REQUEST	(ROUN	(DED)						1,400
		OTHER APPROPRIATI	IONS					(11)
								· ·
10.Description of Pro	posed Coss	truction Construct	t a com	bat m	edic	al special	ist trai	ning
park. Work co	nsists	of range support	buildi	ng, s	tora	ge buildin	g for Mu	ltiple
Integrated La	ser Eq	uipment System (M)	ILES) €	quipm	ent	and suppli	es, eigh	it
equipment dis	pensin	g pads, field rang	ge lati	ines,	and	covered t	raining	area.
Supporting fa-	ciliti	es include utiliti	ies, el	ectri	c se	rvice, sto	rm drain	age,
fencing and g	ates,	alarm systems, in	formati	on sy	stem	s, and sit	e improv	ements.
Heating will	be pro	vided by gas-fired	d units	. Air	COD	ditioning	(20 tons	) will
be provided i	n admi	nistrative areas	only.					
11. REQUIREM	ENT:	6 EA ADEQUA	ATE:	NO	NE	SUBSTAND	ARD:	NONE
PROJECT: Con	struct	a combat medical	specia	list	trai	ning park.	(CURREN	T
MISSION)								
REQUIREMENT:		project is requir						
		training facilit:						
		n-Commissioned Of						
		dents are Active						
		s facility will co						
		and emergency med						
The 91A/B tra	ining	park is a vital co	ompone	nt of	the	AHS and He	alth Ser	vices
DD 1 DEC 76 1391		PREVIOUS EDITIO	NS MAY B		INTE	RNALLY	PAG	E NO.

UNTIL EXHAUSTED

1.COMPONENT		2.DATE
DEF (DMFO) FY 1994 MILITARY CONSTRUCTION P	ROJECT DATA	APRIL 1993
3.INSTALLATION AND LOCATION		111111111111111111111111111111111111111
Fort Sam Houston, Texas		
4. PROJECT TITLE	5.PROJECT I	NIMBER
COMBAT MEDIC TRAINING COMPLEX		42015
REQUIREMENT: (CONTINUED)		
Command (HSC) long range training strategy to incre	aco banda	manlinti-
field training that increases demonstrable competen	cies The fu	realistic
requirements to support training needs beyond the y	ear 2000 inc	lude a
fixed-field training site with equipment for didact	ic and hands-	on training
under non-tactical conditions, a maneuver area for	a litter obst	tacle course
and land navigation under simulated combat conditio	ns, and suppo	ort facilities
close to the training site to house and feed the st		
CURRENT SITUATION: Medical field training for the	AHS is condu	ucted at Camp
Bullis, Texas, the primary site, and in the Salado	Creek training	ng area of Fort
Sam Houston. Field training will soon end at Salado	Creek and a	commensurate
increase in field training at Camp Bullis is theref situation is created by construction of the new Bro	ore essential	l. This
(BAMC) and its supporting road network which will c	oke Army Medi	cal Center
the Salado Creek training area. The remainder of th	e training a	ge portion of
Creek is located in a defined flood plain which lim	its use and	by regulation
prohibits the expenditure of funds for the maintena	nce, repair.	and unkeen of
facilities. Consequently, the field training provid	ed to approxi	imately 12,000
Combat Medical Specialists and Medical NCOs is bein	g forced out	of Salado
Creek. Although Camp Bullis is the preferred site f	or relocation	n, it has no
available facilities to accommodate the projected s	tudent load a	and provide a
realistic field training environment.		
IMPACT IF NOT PROVIDED: If this project is not pr	ovided, loss	of the Salado
Creek training area would leave only Fort Hood as a	n alternative	site. At a
distance of 150 miles from Fort Sam Houston, the co would be prohibitive. Reports of Branch Liaison Tea	sts and lost	training time
Center (NTC) rotations, and REFORGER exercises indi	m Visits, Nat	lonal Training
familiar with field equipment and field operations,	and become	disoriented in
land navigation. These performance deficiencies can	be linked to	the Salado
Creek training area. Construction of BAMC eliminate		
91A/B field training. Land navigation skills develo	pment as embe	edded training
has ceased. Training is, therefore, limited to the	banks of the	Salado Creek
(approximately 42 acres) for classes of approximate	ly 400 studer	nts each. Field
training exercises are cancelled due to flooding. D	ue to hospita	al operations,
the use of small arms, smoke, and artillery simulat		
prohibited. The training facilities in Salado Creek	are old and	deteriorating.
The forced relocation of this training to Camp Bull	is is inevita	Die. While the

ADDITIONAL: This project has been coordinated with the installation physical security plan, and no physical security and/or combatting terrorism (CBT/T) measures are required. This project complies with the scope and design criteria of DOD 4270.1-M, "Construction Criteria," that were in effect 1

training areas and ranges at Camp Bullis are sufficient to meet AHS needs, there are no facilities to support the student population displaced from Fort Sam Houston. The lack of available facilities will definitely impact adversely

on the Academy's ability to conduct essential field training.

1.COMPONENT		2.DATE	
	FY 1994 MILITARY CONSTRUCTION PROJEC	T DATA	
DEF (DMFO)		APRIL	1993
3. INSTALLATION AN	D LOCATION		
Fort Sam Houst			
4.PROJECT TITLE	15	5.PROJECT NUMBER	
COMBAT MEDIC	TRAINING COMPLEX	420	15
	(COMPANIED)		
ADDITIONAL:	as implemented by the Army's Architectural	l and Engineering	
	AEI), "Design Criteria," dated 9 December :		1117
	subsequent revisions included in the Design		
System (DCIS)		u ciiceila inioima	C10#
Dyscem (DCIS)			
12. SUPPLEME	VTAL DATA:		
	nated Design Data:		
(1)	-	•	
` '	(a) Design Start Date	JUL	1992
	(b) Percent Complete As Of 01 January 93	(BDGT YR)	35
· ·	(c) Percent Complete As Of 01 October 93		
	(d) Design Complete Date	SEP	1993
(2)	Basis:		
	(a) Standard or Definitive Design - (YES,	/NO) N	
	(b) Where Design Was Most Recently Used		
(2)	motel Perion Cost (a) - (a)+(b) OP (d)+(a	): (\$0	001
(3)	Total Design Cost (c) = $(a)+(b)$ OR $(d)+(e)$ (a) Production of Plans and Specification		
	(b) All Other Design Costs		96
	(c) Total Design Cost		180
	(d) Contract		125
	(e) In-house		55
	, , , , , , , , , , , , , , , , , , , ,		
(4)	Construction Start	FEB	1994
		month &	year
B. Equi	pment associated with this project which w	ill be provided fr	om
other appro	priations:		
		Fiscal Year	
Equipment	Procuring	Appropriated	Cost
Nomenclat	<u>Appropriation</u>	Or Requested	(\$000)
THE CHA	7.00	3004	11
INFO SYS -	ISC OPA	1994	11
		TOTAL	11
		TOTAL .	

DEF (DMFO)  3.INSTALLATION AND LOCATION FORT Sam Houston  Texas  NCO ACADEMY-AMEDD CENTER AND SCH.  5.PROGRAM ELEMENT  6.CATEGORY CODE  7.PROJECT NUMBER  18.PROJECT COST (2000)	993
3.INSTALLATION AND LOCATION 4.PROJECT TITLE  Fort Sam Houston  Texas NCO ACADEMY-AMEDD CENTER AND SCHO	993
Fort Sam Houston Texas NCO ACADEMY-AMEDD CENTER AND SCH	
Texas NCO ACADEMY-AMEDD CENTER AND SCHO	
NCO ACADEMI - AMEDIO CENTER AND SCHO	
D. PROGRAM ELEMENT 16. CATEGORY CODE 17 DECTEOR NUMBER	OOL
3. PROJECT NUMBER 8. PROJECT COST (\$000)	
Auth 3,400	
87717D 171 42017 Approp 3,400	
9.COST ESTIMATES	
	ST (00)
PRIMARY FACILITY	2,747
NCO handomy	2,705)
EMCS Connection LS	(15)
Building Information Systems LS	(27)
	(,
SUPPORTING FACILITIES	294
Electric Service LS	(81)
Water, Sewer, Gas	(14)
Paving, Walks, Curbs And Gutters LS	(30)
Site Imp( 115) Demo( ) LS	(115)
Information Systems LS	(54)
ECENTAL PRID. CONTROL OF	
ESTIMATED CONTRACT COST	3,041
CONTINGENCY PERCENT (5.00%) SUBTOTAL	152
	3,193
TOTAL PROJECT	192
MODAL DECLINE	3,385
INSTALLED EQUIPMENT-OTHER APPROPRIATIONS	3,400
INSTALLED EQUIPMENT-OTHER APPROPRIATIONS	(326)
10.Description of Proposed Construction Construct a non-commissioned officers (NCO)	
academy. Work includes administrative space, classrooms, and raft mat	
foundation. Connect to energy monitoring and control system (EMCS). Covered	
training area is required. Supporting facilities include utilities; electric	
services; fire protection and alarm systems; parking; roads; walks, curbs an	
gutters; storm drainage; information systems; and site improvements. Heating	ia
will be provided by a self contained gas-fired boiler. Air conditioning (100	
tons) will be provided by a self-contained system. Access for the handicappe	

will be provided.

11. REQUIREMENT: 859,829 SF ADEQUATE: 479,590 SF SUBSTANDARD: 18,276 SF PROJECT: Construct an NCO Academy. (CURRENT MISSION) REQUIREMENT: This project is required to provide NCO Education System training to qualified Army Medical Department (AMEDD) NCOs, Career Management Field (CMF) 91. The NCO Academy is required to train approximately 1,850 Basic Non-Commissioned Officers Course (BNCOC) students and approximately 800 Advanced Non-Commissioned Officers Course (ANCOC) students per year. The NCO Academy requires total control with classrooms designed for small group instruction. This facility will house and train NCOs in accordance with Army

DD 1 PORM 1391

PREVIOUS EDITIONS MAY BE USED INTERNALLY UNTIL EXHAUSTED

1.COMPONENT			2.DATE
DEF (DMFO)	FY 1994 MILITARY CONSTRUCTION PROJE	CT DATA	APRIL 1993
3. INSTALLATION AND	LOCATION		
Fort Sam Houst	on, Texas		
4.PROJECT TITLE		5. PROJECT N	UMBER
NCO ACADEMY-AM	EDD CENTER AND SCHOOL		42017
REQUIREMENT:	(CONTINUED)		
Standards.			
CURRENT SITUAT:	ION: The AMEDD has the mission to train	active d	uty national
	rve NCOs in all 32 medical military occup		
	onal specialties have independent training		
	ich represents two-thirds of all soldiers		
	mber of students in training at any point		
	350 to 400. Presently the BNCOC and ANCOC		
	d War II structures, five of which are so		
	n of this project and only provide a temp		
	e shortage. The unavailability of adequat		
	n instructor to student ratio of 1:50 in		
	ning objectives. The Training and Doctrin		
	uction for all Army training is a ratio o		
	student). The present ratio fails to sup		
	del which is a new TRADOC directive. The		
allow for more	effective command and control consolidat	e adminis	trative and
teaching staff:	s which will enhance operational effective	eness and	promote
sharing of tra	ining resources.		
IMPACT IF NOT	PROVIDED: If this project is not provid	led, class	es will
continue to be	conducted in facilities which in accorda	nce with	Army Standards
are unsuitable	for non-commissioned officer education s	ystem tra	ining. Total
control and ef	fective small group instruction will rema	in unavai	lable. The
existing class:	rooms will continue to be a detriment to	the moral	e of the
troops.			
ADDITIONAL:	This project has been coordinated with th	e install	ation physical
	and no physical security and/or combatti		
	equired. This project complies with the s		
	D 4270.1-M, "Construction Criteria," that		
	as implemented by the Army's Architectura		
	EI), "Design Criteria," dated 9 December		
	ubsequent revisions included in the Desig		
System (DCIS).	xevrozono znozace zn che besig	, OLICELI	
D			
12. SUPPLEMEN	TAI. DATA		
	ated Design Data:		
	Status:		
4 4			WAY 1002
		ADDCM TO	MAY 1992
	(b) Percent Complete As Of 01 January 93		
	(c) Percent Complete As Of 01 October 93		
	(d) Design Complete Date		<u>SEP 1993</u>
15			
(2)	Basis:		

(a) Standard or Definitive Design - (YES/NO) N
(b) Where Design Was Most Recently Used

1.COMPONENT	DV	1094 MTI TELLE GOVERN		2.DATE	
DEF (DMFO)	FY.	1994 MILITARY CONSTR	RUCTION PROJECT DAT		L 1993
3. INSTALLATION AN	ND LOCATION	N .		1 BERL	u 1993
Fort Sam Hous	ton, Tex	as			
4.PROJECT TITLE			5. PROJE	ECT NUMBER	
NCO ACADEMY-A	MEDD CEN	TER AND SCHOOL		42	017
NEO NENDIAN N	HIDD CLIN	TER ARD SCHOOL		92	017
12. SUPPLEME	NTAL DAT	A: (Continued)			
A. Esti	mated De	sign Data: (Continued)			
(3)	Total D	esign Cost (c) = (a)+(	h) OP (d)+(a)	(\$1	2001
(3)	(a) Pr	oduction of Plans and	Specifications	(\$)	204
	(b) Al.	l Other Design Costs			110
	(c) To	tal Design Cost			314
	(d) Co	ntract		<u> </u>	
	(e) In	-house			314
(4)	Constru	ction Start		MAY	1994
(-,				month &	
		sociated with this pro	ject which will be	e provided fi	TOM
other approp	priation	ā:		i 1 21	
Equipment		Procuring		iscal Year ppropriated	Cost
Nomenclati	ure	Appropria		r Requested	(\$000)
FURNISHINGS		PROP		1994	218
INFO SYS - I		OPA		1994	15
INFO 515 - 1	PROP			1994	93
				TOTAL	326

DEF (DMFO)	1994 MILITARY	CONSTRUCTIO	ON PROGRAM	н		2. DAT	APRIL 1993
INSTALLATION AND LOCATION	4. COMMA	ND					A CONSTRUCTION
Port Eustis						0008	T INDEX
Virginia	US Army Tra	ining and D	octrine C	ommand			0.92
6. PERSONNEL STRENGTH: PERMAN		STUDENTS		SUPPOR			
	ST CIVIL OFFI	422 1672	CIVIL OF		ST CI	VIL TO	9,654
		345 1709	51		23	66	9,015
		ENTORY DATA	(\$000)				
A. TOTAL ACREAGE	8,229 AC						
B. INVENTORY TOTAL AS OF 30 S C. AUTHORIZATION NOT YET IN IN					17	9,423	
D. AUTHORIZATION REQUESTED IN						3,650	
E. AUTHORIZATION INCLUDED IN F	OLLOWING PROGR	AM				0	
P. PLANNED IN NEXT THREE YEARS						0	
G. REMAINING DEFICIENCY						0	
H. GRAND TOTAL					18	3,073	
8. PROJECTS REQUESTED IN THIS PRO	GRAM:						
CATEGORY PROJECT				COST		DESIGN	STATUS
	OJECT TITLE			(\$000)	)	START	COMPLETE
510 33861 LIFE SAFETY	UPGRADE			3,0	550	11/1990	06/1993
		TO	TAL	3,0	550		
9. FUTURE PROJECTS: CATEGORY				COST			
	OJECT TITLE			(\$000)	)		
A. INCLUDED IN THE POLLOWING	PROGRAM (FY 19	995) : NONE					
B. PLANNED NEXT THREE PROGRAM	YEARS : NONE						
10. MISSION OR MAJOR FUNCTIONS:							
A major subordinate command of	of TRADOC. USAS	TC provides	administr	rative and			
operational support of assigned a		-					
units/activities (including off-							
geographic areas, unless the supp							
command) in accomplishing assigne (USATSCH), U.S. Army Aviation Log		_	-				
(NCOA), assist in preparing the I							
ability to support the war-fighti							
readiness, sustainability and move	dernization of	the force.					

. COMPONENT DEP (DMPO)	FY 1994 MILITARY CONSTRUCTION I	PROGRAM 2. DA	
			APRIL 1993
INSTALLATION	AND LOCATION: Fort Bustis	Virginia	
11. OUTSTANDING POLL	UTION AND SAFETY DEFICIENCIES:		
A. AIR POLLUTION		(\$000)	
B. WATER POLLUTIO	ON	0	
C. OCCUPATIONAL	SAFETY AND HEALTH	0	
PORM 1390C	PREVIOUS EDITIONS MAY BE USED	TATEDNALLY	PAGE NO.

1. COMPONENT							2.DATE	
	FY 1	994 MILITARY	CONST	RUCTIO	N PR	OJECT DATA		
DEF (DMFO)							AP	RIL 1993
3.INSTALLATION AN	D LOCAT	MOIN		4.PROJE	CT TI	TLE		
Fort Eustis								
Virginia		· · · · · · · · · · · · · · · · · · ·				TY UPGRADE		
5. PROGRAM ELEMENT		6.CATEGORY CODE	7.PROJ	ECT NUME	BER		COST (\$00	
						Auth		650
87717D		510		33861		Approp	3,	650
		9.0	OST EST	TIMATES				
		ITEM			U/M	QUANTITY	COST	COST (\$000)
PRIMARY FACILI	TY							3,246
Life Safety	Upgra	de			LS			(1,182)
Asbestos Aba	temen	t			LS			(774)
HVAC Upgrade					LS			(1,290)
SUPPORTING FAC	ILITI	ES						33
Electric Ser	vice				LS			(30)
Water, Sewer	, & G	as			LS			(3)
					1			
ESTIMATED CONT								3,279
CONTINGENCY PE	ERCENT	(5.00%)						164
SUBTOTAL								3,443
		TION & OVERHEAD	(6.0	00%)				207
CATEGORY E EQU	JIPMEN	T						(0)
TOTAL REQUEST								3,650
TOTAL REQUEST								3,650
10.Description of Prop		-OTHER APPROPRIAT			1		,	(0)
		2110-022				ire rated		
		to bring McDonald						
		fe Safety Code. Theribed in MIL-HDBK-						cordance
Accessibility			1191	and th	ie vi	illorm rede.	cal	
Accessibility	Scand	idius.						
11. REQUIREME	PAPP .	NONE ADEQUA	A CP EP .	N1/2	NE	SUBSTAND	apn.	NONE
		existing hospital						NONE
deficiencies.			2 00 0	-011666		e sarety c	oue	
		project is requi	red to	hring	Mel	onald Army	Communi	tv
		iance with Life Se			1102	onald Almy	Comment	. cy
		The existing fac			not	comply wit	h the cu	rrent
		he hospital lacks						
		prinklers, smoke						
		red. Accreditation						
		izations (JCAHO)						
these deficien			9.		34.11	- Jone apo		
				_				

1.COMPONENT			2.DATE	
	FY 1994 MILITARY CONSTRUCTION PROJE	CT DATA		
DEF (DMFO)	<u> </u>		APRIL	1993
J. INSTALLATION A	ND LOCATION			
Dont Duchic	****			
Fort Eustis,	Virginia	-		
4.PROJECT TITLE		5. PROJECT N	UMBER	
LIFE SAFETY U	DCDADE			
LIFE SAFEII	FGRADE		338	61
TMDACT TE NOT	PROVIDED: If this project is not accomp	1:		- 3
	entinue to utilize a facility that does not			na
	Safety Code. Accreditation by the JCAHO wi			1
ourrent arre	barely code. Necreateacton by the beam wi	iii be jed	pardized.	
12. SUPPLEME	NTAL DATA			
	mated Design Data:			
	Status:			
(-)	(a) Design Start Date		NOV	1990
	(b) Percent Complete As Of 01 January 93	(BDGT Y	3)	65
	(c) Percent Complete As Of 01 October 93	(PROG VI	3)	100
	(d) Design Complete Date			
	(-,			
(2)	Basis:			
	(a) Standard or Definitive Design - (YES	S/NO) N		
	(b) Where Design Was Most Recently Used	, ,		
				1
(3)	Total Design Cost (c) = $(a)+(b)$ OR $(d)+(e)$	e):	(\$0	00)
	(a) Production of Plans and Specification			
	(b) All Other Design Costs			312
	(c) Total Design Cost			512
	(d) Contract			402
	(e) In-house			110
(4)	Construction Start		MAR	1994
			month &	year
				1
	pment associated with this project which w	will be pr	rovided fr	om
other appro	priations:			
			al Year	
Equipment			opriated	Cost
Nomenclat	ure Appropriation	Or Re	equested	(\$000)
	None			
				1
				1

Portamouth Neval Hospital Heal Virginia  6. PERSONNEL STRENGTH: PERPUNNENT COPFICER ENLIST CTV. A. AS OF 30 SEP 1992 643 1706 1. B. END FY 1998 706 1644 1.	STUD  II. OFFICER E 351 0 351 0 7. INVENTOR 2 ac 2	227 0 227 0 X DRIYA (\$000)	SUPPORTED OFFICER ENLIST 35 268 35 297	000	EA CONSTRUCTION FF INDEX  0.92  OTAL 4,230 4,260
VIRGINIA  6. PERSONNEL STRENGTH: PERGAMENT  OPPICER ENLIST CTV.  A. AS OF 30 SEP 1992 643 1706 1:  B. END FY 1998 706 1644 1:  A. TOTAL ACREAGE	STUD  II. OFFICER E 351 0 351 0 7. INVENTOR 2 ac 2	ENIS NLIST CIVIL 227 0 227 0 227 0 Y DATA (\$000)	SUPPORTED OFFICER ENLIST 35 268 35 297	0 0 0 0 211,900 0 11,800 70,000	0.92 OTAL 4,230
VIRGINIA  6. PERSONNEL STRENGTH: PERGAMENT  OPPICER ENLIST CTV.  A. AS OF 30 SEP 1992 643 1706 1:  B. END FY 1998 706 1644 1:  A. TOTAL ACREAGE	STUD  II. OFFICER E 351 0 351 0 7. INVENTOR 2 ac 2	ENIS NLIST CIVIL 227 0 227 0 227 0 Y DATA (\$000)	SUPPORTED OFFICER ENLIST 35 268 35 297	CIVIL TO 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	OTAL 4,230
OPPICER ENLIST CIV.  A. AS OF 30 SEP 1992 643 1706 1:  B. END FY 1998 706 1644 1:  A. TOTAL ACREMCE	IL OFFICER E 351 0 351 0 7. INVENTOR 2 AC 2. Y. ROGRAM	NLIST CIVIL 227 0 227 0 227 0	OFFICER SNLIST 35 268 35 297	CIVIL TO 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	4,230
A. AS OF 30 SEP 1992 643 1706 1. B. END FY 1998 706 1644 1.  A. TOTAL ACREAGE	751 0 751 0 7 INVENTOR 2 AC 2 AC 2 PROGRAM NG PROGRAM	227 0 227 0 X DRIYA (\$000)	35 268 35 297	0 0 0 0 211,900 0 11,800 70,000	4,230
B. END FY 1998 706 1644 1:  A. TOTAL ACREAGE	7. INVENTOR 2 AC 2 AC 4. Y. ROGRAH. NS PROGRAM.	227 0	35 297	0 0 0 211,900 0 11,800 70,000	
B. INVENTORY TOTAL AS OF 30 SEP 199; C. AUTHORIZATION NOT YET IN INVENTOR D. AUTHORIZATION REQUESTED IN THIS PI E. AUTHORIZATION INCLUDED IN FOLLOWIR F. PLANNED IN NEXT THREE YEARS G. REMAINING DEPICIENCY H. GRAND TOTAL  6. PROJECTS REQUESTED IN THIS PROGRAM: CATEGORY PROJECT CODE NUMBER PROJECT 510 40874 HOSPITAL REPLACESES  9. FUTURE PROJECTS: CATEGORY.	2 AC 2. Y. ROGRAH. NG PROGRAM.			0 211,900 0 11,800 70,000	
B. INVENTORY TOTAL AS OF 30 SEP 199; C. AUTHORIZATION NOT YET IN INVENTOR D. AUTHORIZATION REQUESTED IN THIS PI E. AUTHORIZATION INCLUDED IN FOLLOWIR F. PLANNED IN NEXT THREE YEARS G. REMAINING DEPICIENCY H. GRAND TOTAL  6. PROJECTS REQUESTED IN THIS PROGRAM: CATEGORY PROJECT CODE NUMBER PROJECT 510 40874 HOSPITAL REPLACESES  9. FUTURE PROJECTS: CATEGORY.	2 AC 2. Y. ROGRAH. NG PROGRAM.			0 211,900 0 11,800 70,000	
C. AUTHORIZATION NOT YET IN INVESTOR D. AUTHORIZATION REQUESTED IN THIS PI B. AUTHORIZATION INCLUDED IN FOLLOWIR F. PLANNED IN NEXT THREE YEARS G. REMAINING DEPICIENCY H. GRAND TOTAL  8. PROJECTS REQUESTED IN THIS PROGRAM: CATEGORY PROJECT CODE NUMBER PROJECT 510 40874 HOSPITAL REPLACESES  9. FUTURE PROJECTS: CATEGORY	Y. ROGRAM. NG PROGRAM. TITLE			0 211,900 0 11,800 70,000	
D. AUTHORIEATION REQUESTED IN THIS PI B. AUTHORIEATION INCLUDED IN FOLLOWID F. FLANNED IN NEXT THREE YEARS H. GRAND TOTAL.  B. PROJECTS REQUESTED IN THIS PROGRAM: CATEGORY PROJECT CODE NUMBER PROJECT 510 40874 HOSPITAL REPLACESES  9. FUTURE PROJECTS: CATEGORY .	ROGRAM NG PROGRAM			211,900 0 11,800 70,000	
E. AUTHORIENTION INCLUDED IN FOLICIONE P. FLANNED IN NEXT THREE YEARS G. REMAINING DEPICIENCY H. GRAND TOTAL  8. PROJECTS REQUESTED IN THIS PROGRAM: CAMPSOORY PROJECT CODE NUMBER PROJECT 510 40874 HOSPITAL REPLACESES 9. FUTURE PROJECTS: CATEGORY.	NG PROGRAM			0 11,800 70,000	
F. PLANNED IN NEXT THREE YEARS G. REMAINING DEPICIENCY. H. GRAND TOTAL.  8. PROJECTS REQUESTED IN THIS PROGRAM: CATEGORY PROJECT CODE NUMBER PROJECT 510 40874 HOSPITAL REPLACESES  9. FUTURE PROJECTS: CATEGORY	TITLE			11,800 70,000	
G. REMAINING DEPICIENCY.  H. GRAND TOTAL.  8. PROJECTS REQUESTED IN THIS PROGRAM: CATEGORY PROJECT CODE NUMBER PROJECT 510 40874 HOSPITAL REPLACEMENT  9. FUTURE PROJECTS: CATEGORY	TITLE			70,000	•
H. GRAND TOTAL  8. PROJECTS REQUESTED IN THIS PROGRAM: CATEGORY PROJECT CODE NUMBER PROJECT 510 40874 HOSPITAL REPLACEMENT  9. FUTURE PROJECTS: CATEGORY	TITLE				
PROJECTS REQUESTED IN THIS PROGRAM:     CATEGORY PROJECT     CODE NUMBER PROJECT     510 40874 HOSPITAL REPLACESES  9. FUTURE PROJECTS:     CATEGORY	TITLE			293,700	
CATEGORY PROJECT  CODE NUMBER PROJECT  510 40874 HOSPITAL REPLACEMENT  9. FUTURE PROJECTS: CATEGORY					
CATEGORY PROJECT  CODE NUMBER PROJECT  510 40874 HOSPITAL REPLACEMENT  9. FUTURE PROJECTS: CATEGORY					
CODE NUMBER PROJECT  \$10 40874 HOSPITAL REPLACEMENT  9. FUTURE PROJECTS: CATEGORY			COST	DESTAN	STATUS
510 40874 HOSPITAL REPLACESES  9. FUTURE PROJECTS: CATEGORY			(\$000)		COMPLETE
9. FUTURE PROJECTS: CATEGORY			211,900		05/1993
CATEGORY .					00/2330
CATEGORY .		TOTAL	211,900		
CATEGORY .					
CODE PROJECT	manus o		(\$000)		
A. INCLUDED IN THE POLLOWING PROGRA		MONE	(\$000)		
The state of the s	( 2555) .				
B. PLANNED NEXT THREE PROGRAM YEARS	:				
171 HOSPITAL CORPS SCH	LOOL		11,800		
		TOTAL	11,800		
10. HISSION OR HAJOR FUNCTIONS:				-	
Provide a comprehensive range of em	ergency, outp	patient, and i	inpatient		
health care services to active duty Nav	y and Marine	Corps persons	nel, and		
active duty members of other Federal Un	iformed Servi	ices. Ensure t	that all		
assigned military personnel are properl	y trained for	the performs	ance of their		
assigned, contingency, and wartime duti					
programs for Naval Medical students and	Medical Depa	artment office	ers.		
D PREVIOUS	EDITIONS ME	AY BE USED	INTERNALLY		PAGE NO.

1. COMPONENT	FY 1994 MILITARY CONSTRUCTION	DDCCDAM	2				
DEP (DMPO)	CASIRUCTOR	FRAKA	2. DATE APRIL 1993				
INSTALLATION .	AND LOCKTION: Portsmouth Naval Hospital	Virginia					
	UTION AND SAFETY DEFICIENCIES:	(\$000	)				
A. AIR POLLUTION  B. WATER POLLUTIO		,,,,,,	0				
C. OCCUPATIONAL S			0				
			•				

1. COMPONENT		204					2.DATE		
DEF (DMFO)	FY 1	9 <u>94</u> MILITARY	CONST	RUCTIO	N PRO	DJECT DATA		RIL 1993	
3. INSTALLATION AN	D LOCAT	ION		4.PROJE	CT TI	rle	- AF	KIL 1993	
Portsmouth Nav									
Virginia				HOSPI	TAL E	REPLACEMEN	T PHASE	v	
5. PROGRAM ELEMENT	,	6.CATEGORY CODE	7. PROJ	ECT NUME			COST (\$00		
						Auth			
87717D 510			40874			Yabrob	211,	211,900	
		9.	COST EST	PIMATES					
		ITEM			U/M	QUANTITY	UNIT	COST (\$000)	
PRIMARY FACIL	ITY							144,643	
Acute Care Facility Phase V					LS			(144,643)	
SUPPORTING FACILITIES								12,500	
Supporting 1	Facili	ties			LS			(12,500)	
					1 1				
					1 1				
					1 1				
		G0.57			-		-	157 142	
ESTIMATED CONTRACT COST								157,143 7,857	
CONTINGENCY PERCENT (5.00%)								165,000	
SUBTOTAL SUPERVISION, INSPECTION & OVERHEAD (6.00%)								9,900	
CATEGORY E EQUIPMENT								37,000	
TOTAL REQUEST								211,900	
	(ROIN	IDED)						211,900	
TOTAL REQUEST (ROUNDED) INSTALLED EQUIPMENT-OTHER APPROPRIATIONS								(30,172)	
10.Description of Pro				provide	s th	e fifth ar	d final	100/2/2	
		million for the						Hospital.	
		ment project.		Paul	4520				
11. REQUIREM	ENT: 1	,276,859 SF ADEQU	JATE:	NO	ONE	SUBSTAND	ARD: (	539,940 SF	
		a replacement ho		l. (CUR	RENT	MISSION)			
REQUIREMENT:	This	project is requi	ired to	o provi	ide t	he continu	ation of	E	
		acute care facil							
structure wil	1 cont	ain the inpatient	and o	outpati	ient	diagnostic	, treate	ment and	
support funct									
CURRENT SITUA	TION:	Naval Hospital	Ports	mouth p	provi	des medica	al care t	to the	
second larges	t bene	ficiary population	on in	the Nav	y. I	t is a maj	or refer	rral	
center for At	lantic	and European mil	litary	medica	al tr	eatment fa	cilities	s and is	
		duate Medical Edu							
operations ar	e loca	ted in Building	215, w	hich wa	as oc	cupied in	1960 and	d	
Building 1, w	hich h	has been utilized	conti	nuously	y sin	ce 1830. E	Building	215	
		irs and suffers							
		nal staff, patie						vertical	
transportatio	n syst	em is grossly in	adequa	te. Out	tpati	ent servi	ces are		
1									

PREVIOUS EDITIONS MAY BE USED INTERNALLY UNTIL EXHAUSTED

. COMPONENT		2.DATE
. Com onan i	FY 1994 MILITARY CONSTRUCTION PROJECT DATA	2.DATE
DEF (DMFO)		APRIL 1993
3. INSTALLATION A	ND LOCATION	1 000000
	val Hospital, Virginia	
4.PROJECT TITLE	5.PROJECT	NUMBER
UOCDIMAI DEDI	ACEMENT PHASE V	
HUSPITAL REPL	ACEMENT PRASE V	40874
CURRENT SITUA	TION: (CONTINUED)	
	ccess is poor, and ancillary services cannot support	ort the
	outpatient loads. Utility systems are marginal as	
	ife Safety Code violations.	
IMPACT IF NOT	PROVIDED: If this project is not provided, con-	tinued
utilization o	f the existing facilities will jeopardize accredi-	tation by the
	ion on Accreditation of Healthcare Organizations	
	ze the Graduate Medical Education programs which	
	in an accredited facility. Medical services will	
	rossly inadequate, undersized, inefficient, and u	
	he safety of staff and patients will continue to	
ADDITIONAL:	This project is supported by an economic analysis	5 ,
12. SUPPLEME	NTAL DATA:	
	mated Design Data:	
(1)		
<b>(-)</b>	(a) Design Start Date	JAN 1989
	(b) Percent Complete As Of 01 January 93 (BDGT	YR) 100
	(c) Percent Complete As Of 01 October 93 (PROG	
	(d) Design Complete Date	MAY 1993
(2)	Basis:	
	(a) Standard or Definitive Design - (YES/NO) N	
	(b) Where Design Was Most Recently Used	
(3)	Total Design Cost (c) = $(a)+(b)$ OR $(d)+(e)$ :	(\$000)
(3)	(a) Production of Plans and Specifications	
	(b) All Other Design Costs	9,153
	(c) Total Design Cost	
	(d) Contract	
	(e) In-house	
(4)	Construction Start	NOV 1993
		month & year

DEF (DMFO)	FY	1994	MILITARY	CONSTRUCTION	PROJECT DATA	2.DATE APRIL 1993
3.INSTALLATION AND L						
Portsmouth Naval	nosp	itai,	Virginia			

SUPPLEMENTAL DATA: (CONTINUED)

B. Equipment associated with this project which will be provided from other appropriations:

Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated Or Requested	Cost (\$000)
EXPENSE	OMDA	1992	842
INVESTMENT	OPN	1992	202
EXPENSE	MIMO	1993	1,500
EXPENSE	OMIN	1994	10,000
INVESTMENT	OPN	1994	4,000
EXPENSE	OMM	1995	19,770
INVESTMENT	OPN	1995	9,800
INVESTMENT	OPN	1996	8,300
EXPENSE	OMN	1996	20,530
EXPENSE	OMN	1997	19,000
INVESTMENT	OPN	1997	5,870
EXPENSE	OMN	1998	19,000
INVESTMENT	OPN	1998	2,000
		TOTAL	120,814

	F	Y 1994 MII	LITARY CONST	RUCTION	PROGRAM			2. DATE	
DEF (DMFO)								AF	PRIL 1993
INSTALLATION AND LO	ATION	4.	COMMAND					5. AREA	CONSTRUCTION
								1	INDEX
Pairchild Air Porce	Base	Air M	obility Com	nand					
Washington									1.00
6. PERSONNEL STRENG	H: PERMA	MENT	STUDI	PATE		SUPPO	PTET		
o. Izaborean bilano.	OFFICER ENL				VIL OFF			IVIL TOT	AL.
A. AS OF 30 SEP 199			0 0	0	0	0	0	0	0
B. END FY 1998	0	0	0 0	0	0	0	0	0	0
			7. INVENTOR	Y DATA (	5000)				
A. TOTAL ACREAGE		6,000			,,				
B. INVENTORY TOT	L AS OF 30	SEP 1992.						0	
C. AUTHORIZATION								0	
D. AUTHORIZATION								8,250	
E. AUTHORIZATION								0	
P. PLANNED IN NE G. REMAINING DEP								0	
H. GRAND TOTAL								8,250	
11. 4410 10110									
8. PROJECTS REQUEST	D IN THIS PE	ROGRAM:							
CATEGORY PROJECT						യട		DESIGN S	
CODE NUMBER		PROJECT TI				(\$000		START C	
510 36203	UTILITY/LII	FE SAFETY	UPGRADE			8	250	07/1992	09/1993
				TOTA			250		
				1011		0	, 230		
9. FUTURE PROJECTS:									
CATEGORY						ಯತ			
CODE		PROJECT TI				(\$00	0)		
A. INCLUDED IN	THE POLLOWING	G PROGRAM	(PY 1995) :	NONE					
	THREE PROGR	AM YEARS :	NONE						
B. PLANNED NEXT									
B. PLANNED NEXT									
10. MISSION OR MAJO		or consti	onel and lo	wistics)	summer!	for th			
10. MISSION OR MAJO Active mission	activities fo	-					e		
10. MISSION OR MAJO	activities for	Wing which	provides i	immediate	global	power			
10. MISSION OR MAJO Active mission B-52 aircraft of th	e 92nd Bomb ocnventiona	Wing which	provides i	immediate es combat	global ready n	power pobility			
10. MISSION OR MAJO Active mission B-52 aircraft of th through nuclear and teams (engineering, Other mission activ	e 92nd Bomb o conventiona security, m	Wing which l operation edical, et e host ins	n provides i ns. Supplie cc.) ready i stallation s	immediate es combat for world support	ready n wide dep	power nobility ployment all			
10. MISSION OR MAJO Active mission B-52 aircraft of th through nuclear and teams (engineering, other mission activ assigned personnel	activities for e 92nd Bomb to conventional security, m ities includ- are trained,	Wing which l operation edical, et host ins equipped	n provides i ens. Supplie cc.) ready i stallation a and ready t	es combat for world support to support	ready made deposition of the John Tenanger of the J	power pobility ployment all S singl			
10. MISSION OR MAJO Active mission B-52 aircraft of th through nuclear and teams (engineering, Other mission activ assigned personnel integrated operation	activities for e 92nd Bomb to conventional security, m ities includ- are trained,	Wing which l operation edical, et host ins equipped	n provides i ens. Supplie cc.) ready i stallation a and ready t	es combat for world support to support	ready made deposition of the John Tenanger of the J	power pobility ployment all S singl			
10. MISSION OR MAJO Active mission B-52 aircraft of th through nuclear and teams (engineering, other mission activ assigned personnel	activities for e 92nd Bomb to conventional security, m ities includ- are trained,	Wing which l operation edical, et host ins equipped	n provides i ens. Supplie cc.) ready i stallation a and ready t	es combat for world support to support	ready made deposition of the John Tenanger of the J	power pobility ployment all S singl			
10. MISSION OR MAJO Active mission B-52 aircraft of th through nuclear and teams (engineering, Other mission activ assigned personnel integrated operation	activities for e 92nd Bomb to conventional security, m ities includ- are trained,	Wing which l operation edical, et host ins equipped	n provides i ens. Supplie cc.) ready i stallation a and ready t	es combat for world support to support	ready modern communication of the John Commu	power pobility ployment all S singl			
10. MISSION OR MAJO Active mission B-52 aircraft of th through nuclear and teams (engineering, Other mission activ assigned personnel integrated operation	activities for e 92nd Bomb to conventional security, m ities includ- are trained,	Wing which l operation edical, et host ins equipped	n provides i ens. Supplie cc.) ready i stallation a and ready t	es combat for world support to support	ready modern communication of the John Commu	power pobility ployment all S singl			
10. MISSION OR MAJO Active mission B-52 aircraft of th through nuclear and teams (engineering, Other mission activ assigned personnel integrated operation	activities for e 92nd Bomb to conventional security, m ities includ- are trained,	Wing which l operation edical, et host ins equipped	n provides i ens. Supplie cc.) ready i stallation a and ready t	es combat for world support to support	ready modern communication of the John Commu	power pobility ployment all S singl			
10. MISSION OR MAJO Active mission B-52 aircraft of th through nuclear and teams (engineering, Other mission activ assigned personnel integrated operation	activities for e 92nd Bomb to conventional security, m ities includ- are trained,	Wing which l operation edical, et host ins equipped	n provides i ens. Supplie cc.) ready i stallation a and ready t	es combat for world support to support	ready modern communication of the John Commu	power pobility ployment all S singl			
10. MISSION OR MAJO Active mission B-52 aircraft of th through nuclear and teams (engineering, Other mission activ assigned personnel integrated operation	activities for e 92nd Bomb to conventional security, m ities includ- are trained,	Wing which l operation edical, et host ins equipped	n provides i ens. Supplie cc.) ready i stallation a and ready t	es combat for world support to support	ready modern communication of the John Commu	power pobility ployment all S singl			
10. MISSION OR MUST Active mission B-52 aircraft of th through nuclear and teams (engineering, Other mission activ assigned personnel integrated operation	activities for e 92nd Bomb to conventional security, m ities includ- are trained,	Wing which l operation edical, et host ins equipped	n provides i ens. Supplie cc.) ready i stallation a and ready t	es combat for world support to support	ready modern communication of the John Commu	power pobility ployment all S singl			
10. MISSION OR MAJO Active mission B-52 aircraft of th through nuclear and teams (engineering, Other mission activ assigned personnel integrated operation	activities for e 92nd Bomb to conventional security, m ities includ- are trained,	Wing which l operation edical, et host ins equipped	n provides i ens. Supplie cc.) ready i stallation a and ready t	es combat for world support to support	ready modern communication of the John Commu	power pobility ployment all S singl			

COMPONENT DEF (DMPO)	FY 1994 MILITARY CONSTRUCTION	N PROGRAM	2. DATE APRIL 1993
INSTALLATION P	ND LOCATION: Pairchild Air Porce Base	Washington	
1. OUTSTANDING POLLU	TION AND SAFETY DEFICIENCIES:	(\$000	
A. AIR POLLUTION			0
B. WATER POLLUTION C. OCCUPATIONAL S			0
0. 0000 1120(41) 0	REST NO HOMETI		0

1. COMPONENT						2.DATE	
DEF (DMFO) FY 1	.994 MILITARY	CONST	RUCTIO	N PR	OJECT DATA	AP	RIL 1993
3. INSTALLATION AND LOCAT	TION		4. PROJE	CT TI	TLE		
Fairchild Air Force	Base						
Washington			UTILI	TY/L	IFE SAFETY	UPGRADE	
5. PROGRAM ELEMENT	6.CATEGORY CODE	7. PROJE	CT NUMB			COST (\$00	
					Auth	8,	250
87717D	510	1	36203		Approp	8,	250
	9.0	COST EST	IMATES				
	ITEM			U/M	QUANTITY	UNIT	COST (\$000)
PRIMARY FACILITY							7,412
Utility Upgrade				LS			(1,962)
Life Safety Upgra	ide			LS			(4,600)
Asbestos Removal				LS			(600)
Temporary Phasing	Facilities			LS			(250)
SUPPORTING FACILITI	ES						
1							
DOMESTIC COMMON COM	0000			-			7 412
ESTIMATED CONTRACT							7,412
CONTINGENCY PERCENT	(3.00%)						7,783
SUPERVISION, INSPEC	CHION & OVERUEAR	(6.0	08.				467
CATEGORY E EQUIPMEN		(0.0	06)				(0)
TOTAL REQUEST	4.7						B, 250
TOTAL REQUEST (ROUN	IDFD)						8,250
INSTALLED EQUIPMENT		TONS		1			(0)
10.Description of Proposed Com			11 cor	rect	life safe	tv/fire	
code deficiencies t		,					_
codes and Joint Com							
(JCAHO) accreditati							
also be accomplished							
prescribed in MIL-B							
11. REQUIREMENT:	NONE ADEQU			NE	SUBSTANI		NONE
PROJECT: Life and							the
existing hospital,							
REQUIREMENT: A ho							
and a hospital with		and ele	ctrica	ıl c	apacity to	support	the
safe, modern pract:							
CURRENT SITUATION:							
number of life and							ticant
problems is that he							
compartmentation in							
The building is no							
cannot support the	modern practice	of medi	cine.	Mec	hanical and	plumbi	ng

DD 1 PORH 1391

PREVIOUS EDITIONS MAY BE USED INTERNALLY UNTIL EXHAUSTED

PAGE NO.

1. COMPONENT		2.DATE
DEE (DUEC)	PY 1994 MILITARY CONSTRUCTION PROJE	
DEF (DMFO)  3.INSTALLATION AND	D. TOCHMION	APRIL 1993
J. INSTRUMITION AN	Discarion	
Pairchild him	Former Bonn Workinston	
4. PROJECT TITLE	Force Base, Washington	E province white
		5. PROJECT NUMBER
UTILITY/LIFE S	AFETY IDCRADE	35203
	ALDII OLORODI	36203
CURRENT SITUAT	ION: (CONTINUED)	
	nsistent with a heavily used, 35-year old	building and do
	os insulation.	
IMPACT IF NOT	PROVIDED: If this project is not accomp	lished, beneficiaries
of health care	will continue to be served in a facility	that does not conform
to current Lif	e Safety Code Standards. Patient and staf	f safety will be
seriously jeop	ardized if this project is not approved.	Accreditation by the
Joint Commissi	on on Accreditation of Healthcare Organiz	ations will also be at
risk. In addit	ion, the utilities in the building are ne	aring their breaking
point. A catas	trophic breakdown of the electrical syste	ms is inevitable in the
near future. T	he quality of care will be impaired due t	o the overtaxed utility
systems.		
12. SUPPLEMEN		
	ated Design Data:	
	Status:	
	(a) Design Start Date	7177 1000
	(b) Percent Complete As Of 01 January 93	(PDCM VR) 35
	(c) Percent Complete As Of 01 October 93	(BDGT YR) 35
	(d) Design Complete Date	(PROG YR) 100
	(1)	
(2)	Basis:	
	(a) Standard or Definitive Design - (YES	/NO) N
	(b) Where Design Was Most Recently Used	
	Total Design Cost (c) = $(a)+(b)$ OR $(d)+(e)$	
	(a) Production of Plans and Specification	ns 366
	(b) All Other Design Costs	
	(c) Total Design Cost	854
	(d) Contract	
	(e) In-house	
(4)	Construction Start	777 1004
( - /	constitution start	
		month & year

COMPONENT				2.DATE	
	FY 19 <u>94</u>	MILITARY CONSTRUCTION PRO	JECT DATA		1000
DEF (DMFO)	OCATION			APKII	1993
INDIADERITOR AND I					
irchild Air Fo	orce Base,	Washington			
PROJECT TITLE			5. PROJECT N	TUMBER	
TILITY/LIFE SAF	PTV HOCOAD	F		363	203
IIIIII/DIEE SAE	EII OFGIGAD			302	.03
2. SUPPLEMENTA					
B. Equipme other appropri		ted with this project which	will be bi	covided in	rom
other appropri	aczons.		Fisca	al Year	
Equipment		Procuring	Appro	priated	Cost
Nomenclature	1	Appropriation	Or Re	equested	(\$000)
		None			
		Molle			
					ı

# FY 1994 MILITARY CONSTRUCTION TOTAL OBLIGATIONAL AUTHORITY AS REQUESTED

Military Construction, Defensewide (\$ in Thousands)

	Proj	
State/Installation/Project	Cost	Total
& i ahana		
DoD Dependent Schools		
Fort McClellan		
Fort McClellan Elem School Addn	2,798	
Fort McClellan	-,,,,,	2.798
Georgia		
DoD Dependent Schools		
Robins AFB		
Linwood Elem School Addn	1,580	
Robins Elem School Addn	1,580	
Robins AFB	•	3,160
Factuals		
Eentucky DoD Dependent Schools		
Fort Campbell		
Ft Campbell Elem School	8,982	
Ft Campbell Lincoln Elem School Addn	1,900	
Ft Campbell Mahaffey Middle Sch Addn	2,300	
Fort Campbell	-,	13,182
Fort Knox		
Kinsolver Van/Voorhis Elem Sch Add	1,600	
Six Gymnasium Additions	6,107	
Fort Knox		7,707
Worth Carolina		
DoD Dependent Schhols		
Fort Bragg Ft Bragg Elem School	0.020	
Fort Bragg	8,838	0 020
rott brayy		8,838
Camp Lejeune Marine Corps Base		
Camp Lejeune Auditorium/Band Room	1,465	
Camp Lejeune Multi Room/Stone Elem Sch	328	
Camp Lejeune Marine Corps Base		1,793
Virginia		
DoD Dependent Schools		
Quantico Marine Corps Combat Dev Command		
Quantico High Addn	422	
Quantico Marine Corps Combat Dev Command		422
TOTAL		27 000
TOTAL		37,900

1. COMPONENT	514.40	0/ 8411	IT A DV		ALCT	DUCT	ON 00	2004		. DATE	
DEFENSE SECTION 6 SCHOOLS	FY 19	94 MII	LITARY	CC	וכאנ	KUCII	ON PRO	JGKAN	"	April	1993
3. INSTALLATION AND LOCAT	ION				4. CC	MMAND				. AREA CO	ONSTRUCTION
Fort McClellan, Al						DEPEN		EDUCA'	TION	COSTIN	
SECTION 0 SCHOOLS									79		
6. PERSONNEL STRENGTH	RESONNEL STRENGTH PERMANENT STUDENTS SUPPOR							SUPPORT	D		
. 41.05	OFFICER	ENLISTED	CIVILIAN	OF	FICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	TOTAL
a. AS OF 30 Sep 91			63				470				533
b. END FY 19 9 8	FY 1998 65 525 590									590	
7. INVENTORY DATA (\$000)											
a TOTAL ACREAGE											
TOTAL ACREAGE   b. INVENTORY TOTAL AS OF											
c AUTHORIZATION NOT YET IN											
d. AUTHORIZATION REQUESTED		м					\$2	,798			
e. AUTHORIZATION INCLUDED I											
1. PLANNED IN NEXT THREE PRO											
g. REMAINING DEFICIENCY											
h. GRAND TOTAL							\$2	,798			
	WC 000C044	4.					- 42	, , , , ,			
8. PROJECTS REQUESTED IN TO CATEGORY	HIS PRUGRAN	n:					COST			ESIGN STATU	5
CODE	PROJECT TO	n.e			SCOPE		(\$000)		START		MPLETE
	tary Sch	001		32	,300	SF :	\$2,798		3/85	9.	/93
Additi				-	, , , , ,		,,,,,,		0,00	,	, , ,
9. FUTURE PROJECTS:											
No additional const	ruction	nrojec	te are	n1	2000	d for t	this er	chool w	rithin	the	
next three years.	Luccion	brolec	ra are	PT	amie	1 101 (	ruis sc		12011211	cne	
44 44/6/04/05/05/05	TIONS			-							
10. MISSION OR MAJOR FUNC											,
To provide elementa DoD personnel stati									r mili	tary an	Id
DOD PETSONNET SCALL	oned on	e vot d	C FOLC	2701	orer.	Luii, Mi	. anama .				
11. OUTSTANDING POLLUTION	AND SAFET	Y DEFICIE		0							
b. Water Pollution				0							
c. Safety and Occu		Healt		0							

DEFENSE FY	1994 MILITARY CO	NSTRUC	TION		Apr	il 1993
3. INSTALLATION AND LOCATION Fort McClellan, Alaba	nma			4. PROJECT T Elementa	TLE ry School	Addition
5. PROGRAM ELEMENT 6. CATEGORY CODE 7. PROJECT 730 48				BER 8	8. PROJECT C (\$000) \$2,798	OST
	9. COST ES	TIMATES				
	ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
Primary Facility Dependent Schools - Information Systems Supporting Facilities Electric Service Water, Sewer & Gas Paving, Walks, Curk Storm Drainage Site Improvement Information Systems Subtotal Contingency (5.0%) Total Contract Cost Supervision, Inspecti Total Request	os & Gutters	)	LS LS LS LS LS LS	32,300	71.95	2,329 (2,324) (5) 185 (51) (41) (6) (15) (53) (19) 2,514 126 2,640 158 2,798

#### 10. DESCRIPTION OF PROPOSED CONSTRUCTION

Construct a permanent addition to an existing academic facility to meet the educational needs of elementary school age children residing on Fort McClellan. Construction to include classrooms, media center/library, media center office and work area, physical education facility, music and art classrooms, speech therapy area, rest rooms and mechanical area. Work to include security alarm system, expansion of existing heating system and air conditioning systems, communications, intercom system, site utilities, sidewalks, landscaping, site work, and removal of twelve temporary classroom buildings. Air conditioning is 133 tons. Accessibility for the handicapped will be provided.

11. REQUIREMENT: 32 Teaching Stations ADEQUATE: 16 SUBSTANDARD: 16
Project: Construct an addition to the elementary school to provide adequate classrooms and support facilities.

# CURRENT SITUATION

This project is required to provide adequate classroom and academic support space for teacher and student requirements at the Fort McClellan Elementary School. The Fort McClellan Elementary School was established in 1963 under Section 10, Public Law 815, as amended. The school was rated as having a capacity of 350 students using regular self-contained classrooms. No provision was made at that time for kindergarten or future expansion. Educational facilities and programs for exceptional children were not required by either State or Federal statute. Enrollment at the Fort McClellan Elementary school is now 470 students. Additional academic/support space is essential to meet this growth in enrollment.

....continued on next page....

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PREVIOUS EDITIONS MAY BE USED INTERNALLY
UNTIL EXHAUSTED

PAGE NO.

			_		•				
1. COMPONENT DEFENSE SECTION 6 SCHOOLS	DEFENSE SECTION 6 SCHOOLS FY 19 94 MILITARY CONSTRUCTION April 1993								
3. INSTALLATION AND LOCATION			4. PROJECT TIT	LE					
Fort McClellan, Alaba	ıma		Elementary	Scho	ol Addition				
S. PROGRAM ELEMENT									
0808717D	08717D								
730 48 10248 \$2,798									
11. REQUIREMENT: (Continued) Fort McClellan's present Elementary School is comprised of a main building which includes 14 classrooms, a small library, kitchen and cafeteria, administrative and storage areas, small teacher lounge, and 12 relocatable buildings.  IMPACT IF NOT PROVIDED: If this project is not provided, the school will not be able to meet State mandated pupil/teacher ratio standards. Educational provisions for many students will remain in 12 relocatable classroom buildings. The speech therapy will remain in an area not suited for the program that hindering the speech and language disorder program. The present library will remain in an area too small and unsuitable for the media resource program. Art and music will remain in regular classroom area. No space will be available for indoor physical activities and instruction. Additionally, if this project is not provided additional relocatable classroom buildings will be required.  12. SUPPLEMENTAL DAT/A:									
a. Estimated Design Data:  (1) Status:  (a) Date Design Started									
other appropriations		Fiscal	Year						
Equipment	Procuring	Appropr	iated		Cost				
Nomenclature	Appropriation	Or Requ	ested	. 1	(\$000)				
	None  None								

1. COMPONENT DEFENSE SECTION 6 SCHOOLS	FY 19	94 MIL	ITARY	CONST	RUCTI	ON PRO	GRAN	1	2. DATE Apr	il 1993
3. INSTALLATION AND LOC. Robins Air Force		rgia			DEPEN SECTION	DENTS		поп	5. AREA CO COST INC	INSTRUCTION DEX
6. PERSONNEL STRENGTH	P	ERMANEN	т		STUDENTS			UPPOR	TEO	
	OFFICER	ENLISTED	OVEIAN	OFFICER	ENLISTED	CVILLAR	OFFICER	ENLISTE	D CVILLAN	TOTAL
a As of 30 Sep 92			50 54			436 449				486 503
			7. INVENT	FORY DAT	A (\$000)					
BOVENTORY TOTAL AS OF AUTHORIZATION NOT VET AUTHORIZATION HIGGUEST AUTHORIZATION HIGGUEST AUTHORIZATION HIGGUEST PREMAINING DEPOCENCY ARABO TOTAL CATEGORY COPE 730-784 Linw	TO IN THIS PROGRAM D IN FOLLOWING PR PROGRAM VEARS THIS PROGRAM PROJECT IT!	DOGRAM I:		15,000	ı		50	57AR 9/85		/93
730-784 Robi	ol Additions  ns Element ol Addition	ary		15,000	SF	\$1,580	)	9/85	6.	/93
9. FUTURE PROJECTS: No additional co three years.	nstruction	proje	cts are	plann	ed for	this s	chool	withi	n the ne	xt
10. MISSION OR MAJOR FUN To provide elemen residing on Robin	ntary educ				depende	ents of	milit	ary p	ersonnel	
11. OUTSTANDING POLLUTIO	ON AND SAFETY	DEFICIEN	CIES (SOOO	)):						
<ul><li>a. Air Pollution</li><li>b. Water Pollution</li><li>c. Safety and Oc</li></ul>	ion	l Healt	0 0 :h 0							

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PREVIOUS EDITIONS MAY BE USED INTERNALLY
UNITE EXHAUSTED

PAGE NO.

2. DATE 1. COMPONENT FY 19 94 MILITARY CONSTRUCTION DEFENSE April 1993 SECTION 6 SCHOOLS 4. PROJECT TITLE 3. INSTALLATION AND LOCATION Robins Elementary School Robins Air Force Base, Georgia Addition B. PROJECT COST 7 PROJECT NUMBER S. PROGRAM ELEMENT 6. CATEGORY CODE (\$000) 0808717D 730 784 \$1,580 9. COST ESTIMATES COST U/M QUANTITY UNITCOST ITTER (\$000) 15,000 Addition to Elementary School SE 1,243 Physical Education Facility (Robins) SF (15,000) 82.86 (1, 243)177 Supporting Facilities Electrical Transformers (1) KVA 75 6) 80.00 Utilities (water, heat and sewer) LS 104) LS

Roads, Parking and Walks 41) Site Improvements 26) LS 1,420 Subtotal 71 Contingency (5.0%) Total Contract Cost 1.491 Supervision, Inspection & Overhead (6.0%) 89 1,580 Total Request

# 10. DESCRIPTION OF PROPOSED CONSTRUCTION

Concrete foundation and floor; masonry walls with built-up roof to match existing facilities. The facility will provide a large multi-purpose area for physical education/music instruction/practice and will include motorized folding bleachers (seating 500) and portable stage (20' x 40' x 30"), classrooms, office area, shower room, locker room and restrooms for male and female students with band practice and band instrument storage rooms. Covered walkway will connect existing facilities. Air conditioning: 20 tons. Accessibility for the handicapped will be provided.

REOUTREMENT: 29 Teaching Stations ADEQUATE: 26 SUBSTANDARD: 2 Project: Construct a multi-purpose physical education/music instruction/practice facility at the Robins school. The Robins school serves grades 1 through 6.

CURRENT SITUATION: Space is needed to provide a proper physical education and band program at the school. Robins elementary educates 536 students. Physical education is taught and practiced on the school grounds subject to weather conditions. No band program is in the curriculum. Inclement weather forces the use of the school hallways for any physical education; not a satisfactory arrangement. During the school year, Robins experiences an average of 76 days of inclement weather.

...continued on next page...

DEFENSE F	Y 19 <sub>94</sub> MILITARY COM	NSTRUCTION			2. DATE April 1993
Robins Air Force Ba			4. PROJECT TO Robins El Addition		y School
PROGRAM ELEMENT 0808717D	6. CATEGORY CODE 730 784	7. PROJECT NUM	BER	8. PROJE (5000)	\$1,580
Since the hou the Section 6 who reside on ment of this  IMPACT IF NOT P Continued use will further that the p school will c and will be do  12. SUPPLEMENTAL DA  a. Estimated Da  (1) Status (a) Da (b) P (c) P (d) Da (2) Bassis: (a) Status (b) W (3) Total (a) P: (b) A	ROVIDED:  of inadequate facili restrict the program ram in accordance wit roposed physical educ ontinue to operate a enied the implementat TA: esign Data:	upied by membrated States e realignment ties in our pin the school he stablished ation/music is substandard pion of a band of January 1, f October 1,  Design: Recently Used or (d) + (e): d Specificati	pers of the are attent will not only sical education instruction or organ in program in	e milit ded onl affect ducation ducation of military physic within state of the control of the c	ary and since y by children the enroll- n program not permit a uirements. ice area the al education the system.  ept 85 35 100 une 93 No X cable (\$000)
(4) Constru b. Equipment as	n-houseuction Startssociated with this p			(	uary 1994 and Year)
ther appropriations:		Fiscal			

Appropriation None

1. COMPONENT DEFENSE SECTION 6 SCHOOLS	Y 19_94 MILITARY CON	STRUC	TION		2. DAT	re April 1993
3. INSTALLATION AND LOCATION Robins Air Force Ba				4. PROJECT TO Linwood Addition	Elementary	School
S. PROGRAM ELEMENT 0808717D	6. CATEGORY CODE 730 784	7. PROJ	ECT HUMI	. 580		
	9. COST ESTIM	ATES				
		U/M	QUANTITY	UNIT COST	COST (S000)	
Addition to Elementary School Physical Education Facility (Robins) Supporting Facilities Electrical Transformers (1) Utilities (water, heat and sewer) Roads, Parking and Walks Site Improvements Subtotal Contingency (5.0%) Total Contract Cost Supervision, Inspection & Overhead (6.0%) Total Request			SF SF KVF L3 L5 LS	15,000 (15,000) 75  	82.86 80.00	1,243 (1,243) 177 ( 6) ( 104) ( 41) ( 26) 1,420 71 1,491 89 1,580

# 10. DESCRIPTION OF PROPOSED CONSTRUCTION

Concrete foundation and floor; masonry walls with built-up roof to match existing facilities. The facility will provide a large multi-purpose area for physical education/music instruction/practice and will include motorized folding bleachers (seating 500) and portable stage (20' x 40' x 30"), classrooms, office area, shower room, locker room and restrooms for male and female students with band practice and band instrument storage rooms. Covered walkway will connect existing facilities. Air conditioning: 20 tons. Accessibility for the handscapped will be provided.

11. REQUIREMENT: 33 Teaching Stations ADEQUATE: 28 SUBSTANDARD: 4 Project: Construct a multi-purpose physical education/music instruction/practice facility at the Linwood school. The Linwood school educates Kindergarten through grade 6.

CURRENT SITUATION: Space is needed to provide a proper physical education and band program at the school. Enrollment at Linwood Elementary is 436 students. Physical education is taught and practiced on the school grounds subject to weather conditions. No band program is in the curriculum. Inclement weather forces the use of the school hallways for any physical education; not a satisfactory arrangement. During the school year, Robins experiences an average of 76 days of inclement weather.

...continued on next page...

		00			
1. COMPONENT DEFENSE SECTION 6 SCHOOLS	19 94 MILITARY CON	STRUCTION			2. DATE April 1993
3. INSTALLATION AND LOCATION Robins Air Force Bas			4, PROJECT TO Linwood El Addition	LE ementa	ry School
S. PROGRAM ELEMENT 0808717D	6. CATEGORY CODE 730 784	7. PROJECT NUM	BER	8. PROJE (\$000)	\$1,580
Since the hous the Section 6 who reside on ment of this s  IMPACT IF NOT PF Continued use will further r balanced progr Without the pr school will co	at projected for Robin sing on Robins is occup Schools within the Un Federal Property, the school.	pied by membited States realignment ies in our parties in our parties in the school established tion/music iubstandard parties in the school iubstandard parties iubst	pers of the are attend will not oblive and oblive and oblive and education or organ in	milit ed only affect ducation d will al req /pract physic	ary and since y by children the enroll- n program not permit a uirements. ice area the al education
12. SUPPLEMENTAL DAT					
(b) Pe (c) Pe	ate Design Started ercent Completed as of ercent Completed as of the Design Complete	January 1, October 1,	1993		35 100
(2) Basis: (a) Sta (b) Wh (3) Total C (a) Pr (b) Al (c) Tc (d) Cc	undard or Definitive D here Design Was Most R Cost (c) + (a) + (b) o coduction of Flans and 1 Other Design Costs. ontract house	esign: ecently Used r (d) + (e) Specificati	Yes Not	Appli	No <u>X</u>
(4) Constru	nction Start		(	Janua Month	and Year)
b. Equipment as other appropriations:	sociated with this pr			041060	LIOM
Equipment Nomenclature	Procuring Appropriation		Year riated rested		Cost (\$000)

None

1. COMPONENT DEFENSE SECTION 6 SCHOOLS	FY 19	94 MIL	ITARY	CONST	RUCTI	ON PRO	OGRAN	1	2. DATE Apr	il-1993
Fort Campbell, 1						DENTS ON 6 SC		пои	5. AREA CO COST INC	
6. PERSONNEL STRENGTH	P	ERMANEN	Т		STUDENTS	5		UPPOR	TED	
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILLAN	OFFICER	ENLISTE	D CIVILIAN	TOTAL
4 A5 OF 30 Sep 199			70	-		876				946
ь вногу 19 98			70			700				770
			7. INVEN	TORY DA	TA (5000)					
b. INVENTORY TOTAL AS OF AUTHORIZATION HOT YE  4. AUTHORIZATION REQUES  6. AUTHORIZATION INCLUS  FEANNED IN MEXT THREE  9. REMAINING DEPICIENCY  h. GRAND TOTAL	T IN INVENTORY STED IN THIS PROGRA IED IN FOLLOWING PR PROGRAM YEARS	OGRAM				\$13	,182			
PROJECTS REQUESTED IF	THIS PROGRAM	t:								
CODE	PROJECT TO			300		(\$000)		STAR	DESIGN STATU	<u>S</u> MPLETE
730-48 L	ahaffey MS incoln ES I lementary S	Additio		16,60 14,30 80,00		2,300 1,900 8,983	0	9/84 5/86 4/92	5	9/93 9/93 0/93
DESTRUCTS:  No additional connext three year:		n proje	cts are	e plann	ned for	this	school	withi	in the	
o. MISSION OR MAJORFU To provide eleme military and Dol	entary and									
1. OUTSTANDING POLLUT		Y DEFICIE	NCIES (SOO	0):						

1. COMPONENT DEFENSE SECTION 6 SCHOOLS	Y 1994 MILITARY CON	STRUCTI	ION			2. DATE April 1993	
3. INSTALLATION AND LOCATION Fort Campbell, Kent	ucky			4. PROJECT TIT Elementa		001	
S. PROGRAM ELEMENT 0808717D	6. CATEGORY CODE 730 48	7. PROJECT	PROJECT NUMBER 8. PROJECT COS (5000) 12492 8, 9				
	9. COST ESTIM	IATES					-
	ı	U/M	QUANTITY	UNIT CO	ST	COST (\$000)	
Primary Facility Dependent School Information System Supporting Facilities		SF LS	80,000	91.	00	7,288 (7,280) ( 8) 782	
Supporting Facilities Information Systems Water, Sewer & Gas Paving, Walks, Curbs & Gutters Storm Drainage Site Improvement							( 226) ( 80) ( 325) ( 75) ( 76)
Subtotal Contingency (5.0%) Total Contract Cost Supervision, Inspect Total Request	Storm Drainage Site Improvement Subtotal Contingency (5.0%) Total Contract Cost Supervision, Inspection & Overhead (6.0%)						8,070 404 8,474 508 8,982

#### 10. DESCRIPTION OF PROPOSED CONSTRUCTION

Construct a dependent elementary school for approximately 700 students. Facility to include classrooms; specialized classrooms (art, music computer lab, science lab, and foreign language lab); and special education classrooms. The facility lab, and foreign language lab); and special education classrooms. The facility also includes the following areas: occupational therapy, physical therapy, gifted and talented/English as a second language, speech, clinic, guidance, gymnasium, auditorium, media center, administrative area, kitchen and cafeteria, restrooms, mechanical room, and storage rooms.

The supporting facilities to be provided will include electric, water, sanitary sewer, natural gas, storm drainage, communications, fire alarm system, security alarm system, site preparation, parking, access, and landscaping. The building will be heated by a self-contained system with natural gas. Air conditioning: tons. The handicapped will be provided for.

 REQUIREMENT: 44 Teaching Stations <u>Project</u>: Construct an elementary school. ADEQUATE: SUBSTANDARD:

CURRENT SITUATION:
This project is required to meet State of Kentucky requirements for school facilities for dependent children residing on Fort Campbell. This school will also accommodate children who will reside in the additional 95 family housing units being constructed on this installation. Existing dependent school facilities are overcrowded. The current enrollment in the four

....continued on next page....

DD TOEC 1391 PREVIOUS COMORS MAY BE USED INTERNALLY

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1. COMPONENT DEFENSE SECTION 6 SCHOOLS	FY 19 <u>94</u> MILITARY CON	STRUCTION			2. DATE April 1993
3. INSTALLATION AND LO	CATION		4. PROJECT TITE	.E	
Fort Campbell, 1			Elementary		
S. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUME	1011	B. PROJE	CT COST
0808717D				(10002)	1.982
	730 48	12492			1.982
11. REQUIREMENT	<u>r</u> : (Continued)				
more than closets, a schools ha to workst elementar criteria	ion elementary schools is 3 the capacity of these school on stages; the multipur as been converted to a classions. Twelve trailers ary school children. This prourrently used by the State OT PROVIDED:	ols. Classe: pose room in sroom; close! e currently ! oject complic of Kentucky	one of the ts have also being utiling with the	e eleme so beer zed to scope	en corridors, entary n converted o house the e and design
70 441	is not provided the	overcrowdin	g will cont	inue a	and worsen
and when and did	bianal family housing The	school syste	em will fai	l to r	meet Southern
Association	on standards and State of K	entucky scho	or accrear	acton	Scenderus.
(1) S	ted Design Data: tatus:			<u>_</u> 1	Apr 92
Ç	b) Percent Completed as of c) Percent Completed as of	January 1,	1993		100
(1	<ul> <li>d) Date Design Complete</li> </ul>	Occoper 1,			Oct 93
(2) B	asis:				
(a	) Standard or Definitive D b) Where Design Was Most R	esign:	Yes	Ann i i	No <u>X</u>
(3) T	otal Cost (c) + (a) + (b) o	z (d) + (e):	· Noc	NODIL	(\$000)
1.	a) Production of Plans and b) All Other Design Costs.	Specificati	ons	(	500_)
(	c) Total				
(-	d) Contract			(	375
(	e) In-house			(	340
	onstruction Start		(1	Month .	and Year)
b. Equipm	ent associated with this pr	oject which	will be pro	ovided	from
other appropria	tions:	Fiscal	Year		
Equipment	Procuring		iated	: 1	Cost
Nomenclature	Appropriation		uested		(\$000)
	W				
	None				

1. COMPONENT 2. DATE FY 19 94 MILITARY CONSTRUCTION DEFENSE April 1993 SECTION 6 SCHOOLS 4. PROJECT TITLE 3. INSTALLATION AND LOCATION Fort Campbell, Kentucky Lincoln ES Addition S. PROGRAM ELEMENT 7. PROJECT NUMBER 8. PROJECT COST 6. CATEGORY CODE (\$000) 0808717D 730 48 0371000 \$1,900 A COST SETUNATES

9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
Primary Facility Building Addition Information Systems Supporting Facilities Electrical Service Water, Sever & Gas Paving, Walks, Curbs and Gutters Storm Drainage Site Imp (6) Demo (0) Information Systems Subtotal Contingency (5.0%) Total Contract Cost Supervision, Inspection & Overhead (6.0%) Total Request	SF LS LS LS LS LS	14,330	111.62	1,610 (1,600) (10)97 (14)(7) (10)(11) (6)(49) 1,707 85 1,792 108 1,900

### 10. DESCRIPTION OF PROPOSED CONSTRUCTION

Construct an addition to Lincoln Elementary School to house the media center, learning center, art, music, speech, English as a Second Language, guidance and resource room. Project includes necessary utilities expansion. Heating and air conditioning (56 tons) will be provided by a self-contained system. The handicapped will be provided for.

11. REQUIREMENT: 45 Teaching Stations ADEQUATE: 35 SUBSTANDARD:
Project: Construct an addition to Lincoln Elementary school.

# CURRENT SITUATION:

This school was constructed in 1951 to the facility standards of that time. The capacity of this school is 575; the enrollment is 729. Presently computer instruction, art, music, speech education, and guidance counseling are being conducted in storage areas, hallways, the rotunda, and classrooms that are not suitable for these programs. All areas of the building are being utilized to meet the needs of the students, including areas formerly used as book storage, closets, and a teacher's lounge which are now being used as instructional areas. In addition, nine trailers are being used. All kindergarten classes are being accommodated in another school due to the lack of space.

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PROGRAMELI  O808  IMPACT  If to to to sche educe may ties  2. SUPPI  a. E	IF NOT F hhis project utilization can deprive M equivale (a) (b) (c) (d)	6. CATEGORY CODE 730 48  PROVIDED: Set is not provided, each is their neighborhood not be fully implementable to those provided bata: Design Data:  Design Data:  Date Design Started.  Percent Completed as Percent Completed as Date Design Complete.	7. PROJECT NUMBER 0371000  existing inadequation will continue to the continue to the civilian of the civilian of January 1, 1 of October 1, 1	ate facilitienue to be buscommodate to correct the suitable educommunity.	as will continu ssed to another hem. Computer ase deficiencie ucation facili-
IMPACT If t to b scho educ may ties 2. SUPPI a. E	IF NOT F hhis project utilization can deprive M equivale (a) (b) (c) (d)	PROVIDED: Set is not provided, of the provided	o371000  existing inadequater will continue to the civilian of January 1, 1 of October 1, 1	ate facilitienue to be buscommodate to correct the suitable educommunity.	es will continue seed to another mem. Computer ese deficiencie acation facili-
IMPACT If to b scho educ may ties 2. SUPPI a. E	IF NOT Phis project utilizes the utilization can deprive Mequivale.  EMENTAL F. (a) (b) (c) (d)	PROVIDED: cet is not provided, ed. Kindergarten chil se their neighborhood not be fully implement dilitary dependent sch ent to those provided DATA: Design Data:  IS: Date Design Started. Percent Completed as Date Design Complete	existing inadequater will continued to school cannot a stated. Failure toool children of in the civilian of January 1, 1 of October 1, 1	ate faciliticate to be but commodate to correct the suitable educommunity.	as will continues sed to another hem. Computer ase deficiencie acation facili-
If t to b schhoeduc may ties	his project this project this project the utilized to the control of the control	ect is not provided, ed. Kindergarten chil se their neighborhood anot be fully implement ilitary dependent sol ent to those provided OATA:  Design Data:  IS: Date Design Started Percent Completed as Percent Completed as Date Design Complete	dren will continued to the continued of the civilian of the civilian of January 1, 1 of October 1, 1	nue to be buccommodate the commodate the correct the suitable educommunity.	ssed to another mem. Computer ase deficiencie ucation facili-  May 86 95 100
	(b) (3) Total	Standard or Definitive Where Design Was Most L Cost (c) + (a) + (b) Production of Plans All Other Design Cost	e Design: : Recently Used:   or (d) + (e):   and Specificatio	Yes Not	No <u>X</u> Applicable (\$000) (
(	(c) (d) (e)	All Other Design Cost Total Contract In-house ruction Start			230 ( <u>125</u> ) ( <u>105</u> ) ebruary 1994
b. E	quipment opriation	associated with this	project which w	ill be provi	th and Year) ded from
Equipment omenclatu		Procuring Appropriation	Appropri Or Requ		(\$000)

\*\*\*\*

1. COMPONENT DEFENSE SECTION 6 SCHOOLS	FY 19_94 MILITARY C	ONSTRU	CTION			2. DA1	re il 1993	
3. INSTALLATION AND LOCAT	ION			4. PROJECT TO	TLE			
Fort Campbell, Re	ntucky			Mahaff	ey MS A	Addit	ion	
S. PROGRAM ELEMENT 0808717D						JECT COST		
		037	0000	\$2	300			
	9. COST E	STIMATES						
•		U/M	QUANTITY	UNIT COS	ST	(\$000)		
Primary Facility Building Additi			SF	16,609	109.	00	1,818 (1,814)	
Information Sys			LS				( 4)	
Supporting Facili							248	
Information Sys Utilities Expan			LS				( 25)	
Subtotal	sion		12				2,066	
Contingency (5.0%							103	

#### 10. DESCRIPTION OF PROPOSED CONSTRUCTION

Supervision, Inspection & Overhead (6.0%)

Total Contract Cost

Total Request

Construction approximately 16,609 SF of additional space to provide seven additional classrooms, enlarge the present dining room and add rest rooms in present corridor area. Corridors, media center, storage areas, and mechanical room are included. Project includes necessary utilities expansion. Air conditioning: 51 tons. The handicapped will be provided for.

tons. The handicapped will be provided for.

11. REQUIREMENT: 35 Teaching Stations ADEQUATE: 28 SUBSTANDARD: 7
Project: Construct an addition to the existing middle school.

# CURRENT SITUATION:

Inadequate areas in the permanent facilities are being used for instruction and related services. Areas designated for offices, storage, lobby and stage are being used for instructional space, speech, English as a Second Language, special education, guidance, and health services. Seven trailer classrooms are being utilized to accommodate enrollment demands.

# IMPACT IF NOT PROVIDED:

Without additional instruction space it will be difficult to develop a quality Middle School program and meet minimum State requirements. It will also hamper the Middle School program in the following areas: enrichment offerings; learning center; library; and computer lab. Class enrollment would exceed 35 students and result in loss of accreditation.

....continued on next page....

DD 1014 1391 PREVIOUS ED

PREVIOUS EDITIONS MAY BE USED INTERNALLY
UNTIL EXHAUSTED

128

2.169

2.300

1. COMPONENT DEFENSE SECTION 6 SCHOOLS	Y 19_94 MILITARY CON	STRUCTION			2. DATE April 1993
3. INSTALLATION AND LOCATION	4		4. PROJECT TIT	LE	
Fort Campbell, Kent	tucky		Mahaffey M	S Add:	ition
5. PROGRAM ELEMENT 0808717D	6. CATEGORY CODE 730 44	7. PROJECT NUMB 0370000	DER	8. PROJE (\$000)	\$2,300
12. SUPPLEMENTAL DA	FA:				
a. Estimated De	esign Data:				
(b) Pe (c) Pe (d) Di (2) Basis: (a) St: (b) Wi (3) Total (a) P: (b) Al (c) To (d) Cc (e) II (4) Constru	the Design Started ercent Completed as of ercent Completed as of ate Design Complete. andard or Definitive De here Design Was Most Re Cost (c) + (a) + (b) or coduction of Plans and L1 Other Design Costs tal	January 1, October 1, esign: ecently Used: (d) + (e): Specification	1993 1993 Yes Not	Appli(	35 100 Sep 93 No X cable (\$000) 135 151 286 165 121 ) ary 1994 and Year)
other appropriations:		Ject whiteh	arra ne bro	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	22000
		Fiscal			
Equipment Nomenclature	Procuring Appropriation	Appropri			Cost (\$000)
ACCORDING TO A STATE OF THE STA	None	<u> </u>			

FORM

1. COMPONENT DEFENSE SECTION 6 SCHOOLS	FY 19	94 MIL	ITARY	CONST	RUCTI	ON PRO	OGRAN		. DATE	il 1993
Fort Knox, Kentucky						DENTS ON 6 SC			COST INC	
6. PERSONNEL STRENGTH	р	ERMANEN	IT		STUDENTS			UPPORTE	D	
A AS OF	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CVILLAN	OFFICER	ENLISTED	CIVILLAN	TOTAL
30 Sep 1991 LENDSY 19 98			95 98			1098 1248				1193 1346
			7. INVEN	TORY DAT	A (\$000)					
4. AUTHORIZATION REQUESTED IN 5. PLANNED IN NEXT THREE PROGRES 6. REMARKING DEPOSITION 6. GRAND TOTAL	OLLOWING PR	OGRAM					,707			
CATEGORY						COST			ESIGN STATUS	-
730-48 King/VV	PROJECTIT			16 645		(3-990)		START		7/93
730-48 Ring/VV Addition	n			16,645		\$6,10		9/83		7/93
No additional const	ruction	n proje	cts are	e plann	ed for	these	school	s with	in the	next
O. MISSION OR MAJOR FUNCTION  To provide elementa military and federa Knox, Fort Knox, Ke	ry educ	yees a	and sec	ondary	educate U.S.	tion fo	or elig	rible d	ependen	its of
1. OUTSTANDING POLLUTION A	ND SAFET	Y DEFICIEN	CIES (SOO	0):						
a. Air Pollution b. Water Pollution c. Safety and Occup	pationa	l Heal	0 0 th 0							

DD 10676 1390

PREVIOUS EDITIONS MAY BE USED INTERNALLY
UNTIL EXMAUSTED

PAGE NO.

1. COMPONENT
DEFENSE
SECTION 6 SCHOOLS

PY 19 94 MILITARY CONSTRUCTION
April 1993

3. INSTALLATION AND LOCATION
FOR Knox, Kentucky

4. PROJECT TITLE
King/VV ES Classroom
Additions

5. PROGRAM ELEMENT 6. CATEGORY CODE 7. PROJECT NUMBER 8. PROJECT COST (5000) 730 48 22767 \$1,600

#### 9. COST ESTIMATES COST LI/M QUANTITY UNIT COST ITEM (\$000) Primary Facility 1,216 66.43 Classroom Addn - Van Voorhis SF 10,055 6681 Classroom Addn - Kingsolver 6,590 83.15 548) SE ( Supporting Facilities 221 Electric Service LS 52) Water, Sewer & Gas LS 51) Paving, Walks, Curbs & Gutters LS 1) Storm Drainage TS 33) Site Imp (49) Demo LS 48) LS Information Systems 71 EMCS Connection LS 29) Subtotal 1.437 Contingency Percent (5.00%) 72 Total Contract Cost 1.509 Supervision, Inspect & Ovhd (6.00%) 91 Total Request 1,600

### 10. DESCRIPTION OF PROPOSED CONSTRUCTION

Construct two permanent classroom additions; one each at Van Voorhis and Kingsolver Elementary Schools. Van Voorhis addition to include six classrooms, three teacher workrooms, janitor closet, storage, and mechanical room. Addition is to be connected to existing Building 5550. Construction at Kingsolver is to provide four classrooms, two teacher workrooms, janitor closet, and mechanical room. Project includes extension and connection of required utilities to existing base supply systems to include electric, gas, water, sanitary sewer, and storm drainage. Provide and connect FM fire alarm system and energy monitor and control system. Heat is to be self-contained gas-fired system in both facilities. Air conditioning: 24 tons for Van Voorhis; 18 tons for Kingsolver. Project includes site preparation, sidewalks, paving, landscaping, and covered walkways to existing buildings. Provisions for the handicapped are included.

11. REQUIREMENT: 60 Teaching Stations ADEQUATE: 40 SUBSTANDARD: 10

Project: Project will provide classrooms at Van Voorhis and Kingsolver
Elementary Schools, Fort Knox, Kentucky.

REQUIREMENT: Classrooms at Van Voorhis and Kingsolver are required to provide space for learning disabilities, reading, music, speech, and four (4) year olds who are at risk educationally. Beginning with the 1990-91 school year, it became the responsibility of each school district in Kentucky to assure that a pre-school education program is provided for each child who is at risk educationally and four years of age by October 1, 1991.

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DD TOTC 1391 PREVIOUS EDITIONS MAY BE USED INTERNALLY UNTIL EZHAUSTED

1. COMPONENT DEFENSE SECTION 6 SCHOOLS	Y 19_94 MILITARY CON	STRUCTION			2. DATE April 1993
3. INSTALLATION AND LOCATION Fort Knox, Kentucky			4. PROJECT TIT King/VV ES Additions		STOOM
S. PROGRAM ELEMENT 0808717D	6. CATEGORY CODE 730 48	7. PROJECT NUMI 22767			\$1,600
as a classroom	ON: Classrooms are ov	as been conv	verted at V	an Voc	orhis for use permit a

same classroom. The State Department of Education lowered the student teacher ratio for the 1990-91 school year. For example, Kindergarten maximum class size in the 1989-90 school year was 28. It was 24 for 1990-91. In the 1990-91 school year, Fort Knox Community Schools became responsible for providing a program for at risk four-year olds. Additionally, in the years since these schools were originally constructed, new programs such as speech therapy and learning disabilities have been developed and required additional space that is not now available.

IMPACT IF NOT PROVIDED:
If this project is not provided, overcrowded conditions will continue in these schools and an education level comparable to public schools will not be achieved.

# 12. SUPPLEMENTAL DATA:

a. Estimated Design Data:

(1)	Status:
	(a) Date Design StartedSep 83
	(b) Percent Completed as of January 1, 1993
	(c) Percent Completed as of October 1, 1993 100
	(d) Date Design CompleteJul 93
(2)	Basis:
	(a) Standard or Definitive Design: Yes No X
	(b) Where Design Was Most Recently Used: Not Applicable
(3)	Total Cost (c) + (a) + (b) or (d) + (e): (\$000)
	(a) Production of Plans and Specifications()
	(b) All Other Design Costs
	(c) Total
	(d) Contract(34)
	(e) In-house
(4)	Construction Start
,	(Month and Year)

....continued on next page....

DEFENSE F	FY 19 94 MILITARY CO	NSTRUCTION		2. DATE April 1993
NSTALLATION AND LOCATIO			4. PROJECT TO King/VV Addition	ES Classroom
PROGRAM ELEMENT 0808717D	6. CATEGORY CODE 730 48	7. PROJECT NUMI 22767	BER	8. PROJECT COST (5000) \$1,600
12. SUPPLEMENTAL	DATA (Continued):			
<ul> <li>b. Equipment other appropriation</li> </ul>	associated with this		will be post	provided from
Equipment Nomenclature	Procuring Appropriation	Approp	riated quested	(\$000)
	None			
		.*		

DD form 1391C PREVIOUS EDITIONS MAY BE USED INTERNALLY

2 DATE I. COMPONENT FY 1994 MILITARY CONSTRUCTION DEFENSE April 1993 SECTION 6 SCHOOLS 4. PROJECT TITLE 3. INSTALLATION AND LOCATION Six Gymnasium Additions Fort Knox, Kentucky B. PROJECT COST S. PROGRAM ELEMENT 6. CATEGORY CODE 7. PROJECT NUMBER (\$000) 0808717D 0392000 \$6,107 730 48

9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (S000)
Primary Facility Van Voorhis Gym Stevens Gym Kingsolver Gym Mudge Gym Pierce Gym Scott Gym Supporting Facilities Information Services Other Subtotal Contingency Percent (5.00%) Total Contract Cost Supervision, Inspect & Ovhd (6.00%) Total Request	SF SF SF SF SF LS	5,461 5,461 5,461 5,461 9,975 9,975 	115.00 115.00 115.00 105.00 105.00	4,606 ( 628) ( 628) ( 628) ( 628) ( 1,047) ( 1,047) 881 ( 33) ( 848) 5,487 274 5,761 346 6,107

# 10. DESCRIPTION OF PROPOSED CONSTRUCTION

Construction of six permanent, special design, noncombustible construction gymnasiums. Facilities to have concrete foundations, synthetic playing surface over concrete slab floor, and concrete masonry unit (CMU) exterior walls with masonry veneer to match existing adjacent buildings. Structural system to be steel frame with steel joists. Roof covering to be membrane (not built up) with 1/4 inch per foot slope minimum, metal, shingle or tile. Insulation to be provided in accordance with DoD construction guidlelines. Site work to include earth excavation, concrete walks, landscaping, turf establishment, and site improvements as required, including catch basins and curbs and gutters, to provide proper drainage. Heating to be from dual fired boilers, gas primary and oil standby with thirty day fuel storage. Heating requirements to be satisfied to greatest extent possible by passive solar energy. Possible use of active solar energy to be investigated and used where economically feasible. Facilities to be mechanically ventilated. Natural daylight to be used to greatest extent possible to minimize artificial lighting requirements. Fire protection to include code required smoke detectors, fire alarm pull stations and FM fire alarm connected to central alarm system. No demolition is scheduled as a result of this project. Accessibility for the handicapped will be provided. Not sited in a flood plain.

11. <u>REOUTREMENT</u>: 6 Teaching Stations ADEQUATE: 0 SUBSTANDARD: 0

<u>Project</u>: Construct a gymnasium at six elementary schools at Fort Knox,
Kentucky.

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DD 1000 1391

PREVIOUS EDITIONS MAY SE USED INTERNALLY

PAGE NO

1. COMPONENT DEFENSE SECTION 6 SCHOOLS	Y 1994 MILITARY CO	NSTRUCTION		April 1993
3. INSTALLATION AND LOCATION Fort Knox, Kentucky			4. PROJECT TITLE Six Gymn	asium Additions
S. PROGRAM ELEMENT 0808717D	6. CATEGORY CODE 730 48	7. PROJECT NUME 0392000		. PROJECT COST 5000) \$6,107

# CURRENT SITUATION:

This project is required to provide permanent space for teaching physical education and after school intramural athletics at six elementary schools in the ten school Fort Knox Dependents School System. The project is needed now because the school system is in jeopardy of losing Kentucky Department of Education and Southern Association of Colleges and Schools accreditation.

Currently physical education at six elementary schools in the Fort Knox Dependents School System is being taught in the cafeterias. This situation presents facility scheduling problems and reduces the total available time physical education can be offered. Gymnasium type instruction must currently be conducted during morning hours when academic subjects such as reading or math are more appropriate. The cafeteria floors give poor traction resulting in slips and falls, and restrict fast games and running. Cafeterias are not suited for physical education because of their size, and they are not suited to provide permanent gymnasium equipment set up. Physical education activities cause damage to public address systems, stage set ups, exhibits, and tables and chairs which must be set up in the cafeteria. Excessive set up and clean up of gymnasium and cafeteria equipment reduces the available time physical education can be offered. Fort Knox Dependents School System has been strongly criticized and will no longer be excused by the Kentucky Department of Education and Southern Association of Colleges and Schools accrediting teams for not providing separate indoor space for physical education programs and cafeteria activi-The seventh and eighth grades will be housed at Scott School. Scott ties. will be evaluated and accredited under elementary guidelines when visited by the Kentucky Department of Education and Southern Association of Colleges and Schools.

# IMPACT IF NOT PROVIDED:

If this project is not approved, Fort Knox Dependent Schools will be in jeopardy of losing Kentucky Department of Education and Southern Association of Colleges and Schools accreditation. This would mean that work students had accomplished in the Fort Knox system might not be recognized by other school systems. Schools will be relegated to using cafeterias for indoor physical education, which will result in ineffective instruction, possible injury and equipment damage. Because of the severe impact that will result if this project is deferred, approval action is recommended.

....continued on next page....

1. COMPONENT DEFENSE SECTION 6 SCHOOLS	Y 19 <u>94</u> MILITARY CON	STRUCTION			2. DATE April 1993
3. INSTALLATION AND LOCATION Fort Knex, Kentuc			4. PROJECT TITE Six Gymnas		dditions
S. PROGRAM ELEMENT 0808717D	6. CATEGORY CODE 730 48	7. PROJECT NUMI 039200		8. PROJE (\$000)	\$6,107
12. SUPPLEMENTAL DAY					
(1) Status (a) Di (b) Pi (c) Pi (d) Di (2) Basis: (a) Si: (b) Wi (3) Total (a) Pi (b) Ai (c) Ti (d) Cc (e) If (4) Constru	the Design Started arcent Completed as of arcent Completed as of arcent Completed as of arcent Completed andard or Definitive De here Design Was Most R Cost (c) + (a) + (b) or coduction of Plans and cl) Other Design Costs. btal btal archouse arction Start	January 1, October 1, esign: ecently Used r (d) + (e): Specificati	1993 1993 : Yes : Not	Appli(((	35 100 100 110 110 110 110 110 11
other appropriations:	ssociated with this pro Procuring	Fiscal Appropr	Year		Cost
Nomenclature	Appropriation	Or Reg			(\$000)

1. COMPONENT DEFENSE SECTION 6 SCHOOLS	FY 19	94 MIL	ITARY C	ONST	RUCTI	ON PRO	OGRAN		. DATE	11 1993
Fort Bragg, North						DENTS			COST IND	
. PERSONNEL STRENGTH		ERMANEN	T		STUDENTS	5		UPPORTE	D	
	OFFICER	ENUSTED	CIVILLAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	EMLISTED	OWLIAN	TOTAL
a AS OF 30 Sep 92			0 87			616				703
			7. INVENT	ORY DA	A (\$000)					
MINISTRY TOTAL AS OF  AUTHORIZATION HOT VET  AUTHORIZATION SEQUEST  AUTHORIZATION SEQUEST  PLANNED IN HEXT THREE P  REMAINING DEPICENCY  READ TOTAL  PROJECTS REQUESTED IN  THE PROJECT	N INVENTORY ED IN THIS PROGRA D IN FOLLOWING PR ROGRAM YEARS	M					8,838			
CATEGORY	PROJECT TO	D.I		300	1	COST		TRATE	CO	MPLETE
	ementary :									
No additional connext three years		n proje	ects are	plan	ned for	this	school	withi	n the	
O. MISSION OR MAJOR FUN To provide elements personnel station	ntary edu							of mi	litary a	and DoD
1. OUTSTANDING POLLUTIO	ON AND SAFET	Y DEFICIE	NCIES (SOOO	):						
a. Air Pollution b. Water Pollut:			*h	0						

2. DATE 1. COMPONENT FY 19 94 MILITARY CONSTRUCTION DEFENSE April 1993 SECTION 6 SCHOOLS 4. PROJECT TITLE

3. INSTALLATION AND LOCATION Fort Bragg, North Carolina Elementary School

7. PROJECT NUMBER E. PROJECT COST S. PROGRAM ELEMENT 6 CATEGORY CODE (\$000) 0808717D 730 48 40383 \$8.838

# 9. COST ESTIMATES

Primary Facility					
Dependent School - Elementary   SF   76,200   72.52   (5,526)   General Purpose Playground   LS	ITEM	U/M	QUANTITY	UNIT COST	
Total Request 8,838	Dependent School - Elementary General Purpose Playground Multiple Court Areas Building Information Systems Supporting Facilities Electric Service Water, Sewer & Gas Paving, Walks, Curbs & Gutters Storm Drainage Site Improvement Information Systems Subtotal Contingency (5.0%) Total Contract Cost	LS LS LS LS LS LS LS			(5,526) ( 86) ( 104) ( 287) 1,938 ( 258) ( 155) ( 248) ( 285) ( 742) ( 250) 7,941 397 8,338

#### 10. DESCRIPTION OF PROPOSED CONSTRUCTION

Construct a new, permanent, dependent elementary school for approximately 600 students. Facility to include classrooms, specialized classrooms (art, theatre arts, music, computer lab, and science lab), and special education classrooms. The facility also includes the following areas: occupational therapy, physical therapy, gifted and talented, English as a second language, speech, health clinic, guidance area, multi-purpose room, media center, administrative area, kitchen and cafeteria, restrooms, mechanical room, conference rooms, teacher workrooms, instructional television production and distribution center, reading resource room, small and large group instructional areas, and storage rooms.

The elementary school will be designed and constructed in accordance with current energy conservation policies and regulations, Architectural Engineering and Instructions, and North Carolina Public Facilities standards including integrated instructional and administrative system for voice, data and video distribution. Accessibility for the handicapped will be provided. Supporting facilities include gas, electrical, and water utilities, communications, paving, walks, curb and gutters, storm drainage and site improvements. Project is not sited in a flood plain. Heating and cooling will be provided by a self-contained unit. Air conditioning required: 230 tons.

11. REQUIREMENT: 46 Teaching Stations ADEQUATE: SUBSTANDARD:

Project: Construct a new elementary school.

....continued on next page....

1. COMPONENT DEFENSE SECTION 6 SCHOOLS	FY	19 94 MILITARY CO	NSTRUCTION			April 1993
3. INSTALLATION AND LO	CATION			4. PROJECT TIT	LE	
Fort Bragg, No	rth Car	rolina		Elementar		
S. PROGRAM ELEMENT	6	CATEGORY CODE	7. PROJECT NUM	BER		ECT COST
0808717D		730 48	40383		(\$000)	\$8,838
school f dependen elementa enrollme mately 5 conducte and art Thirteen children used by  IMPACT IF If this system w	TUATION ject is acilitit t school ry scho nt in t 00 stud d in te program traile . This the Sta	e: crequired to meet S es for dependent ch l facilities are ov ools in the Fort Bra che installation ele lents more than the lents more than the lents correctly be created from the created from	ildren residi ercrowded. T gg school sys mentary schoo capacity of t dance offices stage and use ing utilized ith the scope a.  he overcrowdi space and fai	ng on Fort the capacit the is 2,5 ls is 3,07 hese schoo a, and medi carts to to house t and desig	Braggy of t 68. T 7 stud 1s. C a cent service he ele n crit ntinue y with	Existing the six the current tents, approxi- classes are ters. Music te classrooms. The currently terms of the cur
12. SUPPLEMEN						
	ated De Status:	sign Data:				
107	(a) Da (b) Pe (c) Pe	te Design Startedercent Completed as ercent Completed as the Design Complete.	of January 1, of October 1,	1993		35 100
(3)	a) Sta (b) Wh Total C (a) Pr (b) Al (c) To (d) Co	indard or Definitive here Design Was Most lost (c) + (a) + (b) coduction of Plans a cl. Other Design Cost stal	or (d) + (e)	: :ions		(\$000) 
	Constru	sociated with this			 (Month	Feb 94 and Year)
other appropri						
Equipment		Procuring		l Year riated		Cost
Nomenclature		Procuring Appropriation	Or Re	quested		(\$000)

1. COMPONENT DEFENSE SECTION 6 SCHOOLS	FY 19	94 MIL	ITARY	CONST	RUCTI	ON PRO	OGRAN		. DATE Apri	11 1993
3. INSTALLATION AND LO		na			DEPEN SECTION	DENTS ON 6 SC			. AREA CO COST INC	NSTRUCTION EX
6. PERSONNEL STRENGT	гн Р	ERMANEN	т		STUDENTS			UPPORTE	D	
	OFFICER	ENLISTED	CVILLAN	OFFICER	ENLISTED	CVILIAN	OFFICER	EMLISTED	GVILLAN	TOTAL
30 Sep 9	2		92 93			532 550				624 643
			7. INVENT	ORY DAT	(\$000)					
MOVENTORY TOTAL AS:     AUTHORIZATION NOT V     AUTHORIZATION REQUIRED.     AUTHORIZATION NICLUI     PLANNED IN NEXT THRIT     MEMAINING DEPICIENCY     GRAND TOTAL.	PET IN INVENTORY ESTED IN THIS PROGRA IDED IN FOLLOWING PR EE PROGRAM YEARS Y						,793 ,793			
						\$1	, /93			
B. PROJECTS REQUESTED	IN THIS PROGRAM	t:				COST			ESIGN STATUS	
3000	PROJECT TO	LE.		5000		(3469)		START		APLETE
730-60	Auditorium/E High School			14,800	SF	\$1,465		5/83	7/	93
730-55 B	Multipurpose Stone Stree			2,912	SF	328	3	9/84	7/	93
D. FUTURE PROJECTS: No additional onext three year		projec	cts are	plann	ed for	this s	chool	within	the	
To provide elem personnel stati	mentary educ			gible	depende	ent stu	dents	of mil	itary a	nd DoD
a. Air Polluti b. Water Pollu c. Safety and	on tion			): 0 0						

2 DATE 1. COMPONENT **FY 19 94 MILITARY CONSTRUCTION** DEFENSE April 1993 SECTION 6 SCHOOLS 4. PROJECT TITLE 3. INSTALLATION AND LOCATION Auditorium/Band Room Camp Lejeune, North Carolina

High School

8. PROJECT COST S. PROGRAM ELEMENT 6 CATEGORY CODE 7 PROJECT NUMBER (sooo) \$1,465 0808717D 730 60 P952

> 9. COST ESTIMATES LINIT COST 1..... QUANTITY

U.L.M		40		(\$000)
Primary Facility Addn to High School Supporting Facilities Site Improvement Demolition Subtotal Contingency (5.0%) Total Contract Cost Supervision, Inspection & Overhead (6.0%) Total Request	SF LS LS	14,800	88.51	1,310 (1,310) 6 ( 4) ( 2) 1,316 66 1,382 83 1,465
10 DESCRIPTION OF RECORDED CONSTRUCTION				

# 10. DESCRIPTION OF PROPOSED CONSTRUCTION

Construct an addition to the High School. The facility will be concrete and masonry construction on pile foundation. The construction will include mechanical area lofts, sound and lighting control rooms, rest rooms, a band practice room and associated seating. Site work associated with the addition will include grading and reseeding of disturbed areas. Demolition and connection to existing structures and utilities at the site will be necessary. Provisions for the handicapped are included. Air conditioning: 70 tons.

11. REQUIREMENT: 41 Teaching Stations ADEQUATE: 40 SUBSTANDARD: 1 Project: Provide an auditorium and band practice room as part of the High School complex supporting grades 9 through 12.

CURRENT SITUATION:

This project is required to complete the educational complex for dependent children of high school age. The school does not have an auditorium where students may be addressed, assemblies can be conducted, or the band can practice. These activities are currently conducted at a separate facility. IMPACT IF NOT PROVIDED:

Failure to provide the auditorium will deprive the eligible military dependent high school children of facilities equivalent to those provided in the civilian community.

....continued on next page....

COST

Carolina  6. CATEGORY CODE 730 60  CA: esign Data: : tet Design Started ercent Completed as of ercent Completed as of	Audi High  7. PROJECT NUMBER  P952	(\$000)	1,465 May 83
730 60  EA: esign Data: : ate Design Started ercent Completed as of ercent Completed as of ate Design Complete	P952	(\$000)	1,465 May 83 100
esign Data:  te Design Started ercent Completed as of ercent Completed as of ercent Completed	Tanuary 1 1993		100
: ate Design Started ercent Completed as of ercent Completed as of ate Design Complete	Tanuary 1 1993		100
roduction of Plans and All Other Design Costs. obtal ontract n-house uction Start ssociated with this pr	I Specifications.	Yes Not Appl((	No X icable (\$000)
Procuring Appropriation	Appropriate	d	Cost (\$000)
None			
֡	Cost (c) = (a) + (b) (c) croduction of Plans and ll Other Design Costs. otal	Cost (c) = (a) + (b) or (d) + (e) roduction of Plans and Specifications.  11 Other Design Costs	Cost (c) = (a) + (b) or (d) + (e).  roduction of Plans and Specifications. (_ 11 Other Design Costs. (_ 12 Other Design Costs. (_ 13 Other Design Costs. (_ 14 Other Design Costs. (_ 15 Other Design Costs. (_ 16 Other Design Costs. (_ 17 Other Design Costs. (_ 18 Other Design Co

1. COMPONENT 2 DATE FY 1994 MILITARY CONSTRUCTION DEFENSE April 1993 SECTION 6 SCHOOLS 4. PROJECT TITLE 3. INSTALLATION AND LOCATION Multipurpose Room Camp Lejeune, North Carolina Stone St Elem School

S. PROGRAM ELEMENT 6. CATEGORY CODE 7. PROJECT NUMBER 8. PH. (5000) \$ R PROJECT COST 0808717D 730-55 P-958 328

9. COST ESTIMATES

9. COST ESTIMATES								
ПЕМ	U/M	QUANTITY	UNIT COST	COST (S000)				
Primary Facility Construct Multipurpose Room Supporting Facilities Site Work Demolition Electrical Utilities Mechanical Utilities Mechanical Utilities Subtotal Contingency (5.0%) Total Contract Cost Supervision, Inspection & Overhead (6.0%) Total Request	SF LS LS LS LS	2,912	93.06	271 ( 271) 24 ( 4) ( 3) ( 3) ( 14) 295 —15 310 —18 328				

#### 10. DESCRIPTION OF PROPOSED CONSTRUCTION

Provide for the expansion of the Stone Street Elementary School. The multipurpose room will be separate from the main structure. Construction will be concrete floors, masonry walls, with interior gypsum board partitions. The facility will include rest rooms, general storage, teachers office area, and all mechanical and electrical utility connections. Provisions for the handicapped are included. Air Conditioning: 4 Tons
11. REQUIREMENT: 27

REQUIREMENT: 27 Teaching Stations ADEQUATE: 20 Department of a multipurpose room where physical education and

## CURRENT SITUATION:

This project is required to provide a room large enough for large group assemblies and physical education instruction. The present multipurpose room is too small for physical education instruction. Time constraints and sanitation requirements are imposed because the room is used as a dining room.

IMPACT IF NOT PROVIDED:
Curricular programs at the school will become limited, as will the size of group meetings. During adverse weather conditions, programs normally held outside would have to be cancelled, rather than being moved inside, resulting in the disruption of student routine.

....continued on next page....

1. COMPONENT DEFENSE SECTION 6 SCHOOLS	Y 19 94 MILITARY CON	STRUCTION			2. DATE April 1993				
3. INSTALLATION AND LOCATION  Camp Lejeune, North Carolina  4. PROJECT TITLE Multipurpose Room Stone St Elem School									
S. PROGRAM ELEMENT 6. CATEGORY CODE 7. PROJECT NUMBER 8. PROJECT COST									
0808717D	730-55 P-958 (\$000) 328								
12. SUPPLEMENTAL DA	<u>ra</u> :								
a. Estimated D	esign Data:								
a. Estimated Design Data:  (1) Status: (a) Date Design Started									
other appropriations		Fiscal							
Equipment Nomenclature	Procuring Appropriation	Appropr Or Req	iated		Cost (\$000)				
	None								

1. COMPONENT DEFENSE SECTION 6 SCHOOLS	FY 19	94 MIL	ITARY	CONST	RUCTI	ON PRO	OGRAN		. DATE	:11 1993
3. WSTALLATION AND LOCATION Marine Corps Base, Quantico Virginia  A. COMMAND DoD DEPENDENTS EDUCATION SECTION 6 SCHOOLS					COST INC					
6. PERSONNEL STRENGTH		ERMANEN	IT		STUDENTS			UPPORTE	D	
	OFFICER	ENLISTED	CVILIAN	OFFICER	BNLISTED	CIVILLAN	OFFICER	ENUSTED	CIVILIAN	TOTAL
* ASOF 30 Sep 91 * EMDFY 19 98			75 75			439 440				514 515
			7. INVENT	ORY DA	TA (\$000)					
L AUTHORIZATION NOT YET IN INVENTORY  4. AUTHORIZATION NOT YET IN INVENTORY  4. AUTHORIZATION NEQUESTED IN THIS PROGRAM  5. PLANNED IN HIST THREE PROGRAM YEARS  A MEMAINME DEPOTENCY  6. CANNET TOTAL  6. PROJECTS REQUESTED IN THIS PROGRAM:  CANNET TOTAL  COST  PROJECTS REQUESTED IN THIS PROGRAM:  COST  COST  PROJECT TREQUESTED IN THIS PROGRAM:  COST  COST  PROJECT TREQUESTED IN THIS PROGRAM:  COST  COST  PROJECT TREQUESTED IN THIS PROGRAM:  COST  AND THE THIRD THE THIRD THE TOTAL  TOTAL PROJECT TITLE  TOTAL COST  TOTAL COST  PROJECT TITLE  TOTAL COST  TOTAL COST  TOTAL COST  TOTAL COST  TOTAL COST  TOTAL COST  TOTAL COST  TOTAL COST  T										
<ol> <li>FUTURE PROJECTS:</li> <li>No additional const next three years.</li> </ol>	ruction	n proje	cts are	plan	ned for	this s	school	within	the	
10. MISSION OR MAJOR FUNCTIO TO provide elementa: military and DoD civ Virginia.	ry and	second person	ary edu nel sta	cation	for e. lon Qua	ligible antico	depen Marine	dents Corps	of Base,	
11. OUTSTANDING POLLUTION A	ND SAFET	Y DEFICIEN	CIES (5000	):						
a. Air Pollution b. Water Pollution c. Safety and Occup	etiona	l Heal	0 0 th 0							

DD 10101 1390

PREVIOUS EDITIONS MAY BE USED INTERNALLY
UNTIL EXHAUSTED

PAGE NO.

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2. DATE 1. COMPONENT FY 19 94 MILITARY CONSTRUCTION DEFENSE April 1993 SECTION 6 SCHOOLS 4. PROJECT TITLE 3. INSTALLATION AND LOCATION Ouantico High School Marine Corps Base, Quantico, Addition Virginia S. PROJECT COST S. PROGRAM ELEMENT 6. CATEGORY CODE 7. PROJECT NUMBER (\$000) 0808717D \$422 730-785 9. COST ESTIMATES UNITCOST QUANTITY LI/M ITTEM (\$000) 4,562 262 Primary Facility High School Addition 2,250 75.11 ( 169) SF SF 2.312 40.22 93) Renovations 117 Supporting Facilities 381 LS Utilities LS 48) Mechanical TN 12 900.00 11) Air Conditioning 15) LS Site Improvement LS Communications 379 Subtotal 19 Contingency (5.0%) 398

#### 10. DESCRIPTION OF PROPOSED CONSTRUCTION

Supervision, Inspection & Overhead (6.0%)

Total Contract Cost

Total Request

Construct a pre-engineered, precast, reinforced concrete, masonry, or steel frame addition. Project is to provide for the expansion and renovation of the present facility and the upgrading of the air conditioning system to include the new addition.

REQUIREMENT: 35 Teaching Stations ADEQUATE: 34 SUBSTANDARD: 1
Project: Provide an addition to the present high school for grades 9 through 12.

REGUIREMENT: This project is required to provide an adequate library facility to meet current enrollment of 439 students.

CURRENT SITUATION: Presently the school library meets only those standards for a student enrollment one-half its current size. The existing facility does not provide either sufficient space to house literary materials required to support the school's educational program or that space needed to study and/or accomplish academic research.

IMPACT IF NOT PROVIDED: Students will continue to be subjected to an over-crowded and substandard library facility that cannot properly support academic requirements.

.....Continued on next page.....

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PAGE 40

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1. COMPONENT  DEFENSE SECTION 6 SCHOOLS	FY 19 94 MILITARY CON	STRUCTION		2. DATE April 1993				
3. INSTALLATION AND LOCATION Harine Corps Base, Quantico, Virginia  4. PROJECT TITLE Quantico High School Addition								
S. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	B. PROJ	CT COST				
0808717D			(\$000)					
08087175	730-785		\$42	2				
12. SUPPLEMENTAL DATA:   a. Estimated Design Data:								
b. Equipment	associated with this pro		(Month	and Year)				
other appropriation	ns:	-1						
Equipment	Procuring	Fiscal Ye Appropriat		Cost				
Nomenclature	Appropriation	Or Reques		(\$000)				
	None							

## FY 1994 MILITARY CONSTRUCTION TOTAL OBLIGATIONAL AUTHORITY AS REQUESTED Military Construction, Defensewide (\$ in Thousands)

State/Installation/Project	Cost	Total
Maryland		
Wational Security Agency Fort Heade Ops 1 Roadway Structural Enhancement Supercomputer Facility Fort Meade	5,910 52,720	58,630

Defense	ON AND LOCATIO	MILITARY			v rhou	DAW		
	e G. Meade,			SA/CSS			5 AREA C	IDEX
6 PERSONNEL		PERMANENT	ST	UDENTS		SUPPORTE	0	
STRENGTH.	OFFICER	ENLISTED OV	ILIAN DFFICER	BNLISTED CIVILIAN	Ont-CEN	ENCISTED	CIVILIAN	TOTAL
a AS OF								
b END FY 19			CLASSI	TIED				
		7 1817/	ENTORY DA	TA (5000)				
a. TOTAL ACREAC	£ 446.93	7. 1140	ENTORYDA	TA (\$000)				
b INVENTORY TO		Feb 93					371.3	88
c. AUTHORIZATIO	N NOT YET IN INVE	NTORY .					23,6	
	N REQUESTED IN T						58,6	30
	N INCLUDED IN FOL						23,3	
	XT THREE PROGRAM						64,6	
B REMAINING DE	FICIENCY						101,6	
	EQUESTED IN THI	SPROCRAM	-	•			043,2	/4
CATEGORY	EQUESTED IN THI	3 PHOGRAM			COST		DESIGN	TATUS
CODE		PROJECT TITLE		SCOPE	18000			COMPLET
141 Su	percomputer	Facility	1.0	2,966SF	_			
	S-1 Roadway			LS	52,720			11/93 9/93
	hancements	Derectoral		20	3,310	, ,	/ 33	3/33
b. In	Critical Sub FANX II Purc Modify OPS-2 Water Storag SPL Steam Ge	hase B Fuel Stor e neration Pl e next thre	age ant e years	(FY96, 1	5,458 14,800 902 1,578 632	2 3 2 2	lus FY	99:
	Critical Uti		1 Phase	I.	6,208			
	FANX III Pur		2 21		23,726			
	Critical Uti Substation 2		1 Phase	11	5,820 9,273			
	PS-3 Utilit				8,500			
	Substation 5				11.080			
	N OR MAJOR F		lassifie	d				
1. OUTSTAN	NDING POLLUT	ION AND SAF	ETY DEFI	CIENCIES	: (\$00	10.1		
	pollution	mis oni		OZDIOZ DO	-0	- /		
	er pollution				-0			
	cupational S	afety and H	ealth		-0	)-		

DD 1080 % 1390

PREVIOUS EDITIONS MAY BE USED INTERNALLY UNTIL EXHAUSTED

Defense FY 19_4 MILITARY CONSTRUCTION PROJECT DATA 2. DATE Apr. 93								
3. INSTALLATION AND LOCATION 4. PROJECT TITLE								
Fort George G. Mea	de, MD		Sup	perc	omput	er I	acility	
5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJ	ECT N	UMB	ER	8. PF	ROJECT COS	T (\$000)
0301011G NFIP	141	:	L247 ·	-9			\$52,	720
	9. COS	T ESTIMA	TES					
Primary Facility	ITEM			U/M	QUAN	TITY	UNIT COST	C(IST (S000)
Basic Building				SF	182,9	966	209	38,240
	s Roads and Parki rmwater Managemen on oution and	t		LS LS LS LS				9,128 (2,171) ( 350) ( 235) ( 183) (6,027) ( 42) ( 120) 47,368 2,368 49,736 2,984
Total Request								52,720

This project consists of a two-story 182,966 gross square foot Supercomputer facility. It will provide a minimum of 62,000 square feet of raised access floor Supercomputer space. Architectural, electrical, mechanical and other building systems will be designed to provide maximum flexibility in initial placement and subsequent additions, deletions, or relocation of Supercomputer components. The project also includes extension of exterior utilities, roads, surface parking and miscellaneous site work.

#### 11. REQUIREMENT: 182,966 SF; Adequate: -0-; Substandard: -0-

PROJECT: This FY 1994 MILCON project will provide a 182,966 gross square foot Supercomputer facility including site work with electric and mechanical systems. The facility will house the next generation of Supercomputers as well as permit the consolidation of existing Supercomputers into one facility designated to provide the power and climate suitable for these unique equipments.

REQUIREMENT: The project is required to provide a facility to house various Supercomputer acquisitions that will be installed in the mid to late 1990s. These systems are being designed now and will provide highly sophisticated state-of-the-art Supercomputer capabilities to support existing and future Agency missions.

-	1. COMPONENT NSA/CSS Defense FY 19 94 MILITARY CONSTRUCTION PROJECT D	ATA Apr 93
	3. INSTALLATION AND LOCATION Fort George G. Meade, Maryland	
	4. PROJECT TITLE 5. Supercomputer Facility	PROJECT NUMBER  1247-9

CURRENT SITUATION: The existing 36 year old operations building does not have sufficient reliability and flexibility to support today and tomorrows Supercomputers. The use and function of the current building has undergone many changes to building space, power and cooling infrastructure. In addition, the Supercomputer of today and tomorrow requires power and cooling well beyond that envisioned 36 years ago. Numerous power and mechanical outages that adversely affect Supercomputer operations occur each year. Many outages are unscheduled and are due to aging infrastructure/ equipment with minimal power and chilled water redundancy. Supercomputers purchased in the next decade and beyond will require increases to power, cooling and space requirements. The existing facility is not conducive to optimal placement and layout of Supercomputer support equipment due to column spacing and ceiling heights. Mechanical and electrical piping distribution systems are very complex and old. Water leakage in many areas of existing facilities continues to occur, increasing the potential for serious damage to expensive Supercomputer equipment. combination of these conditions adversely affects optimum Supercomputer performance.

IMPACT IF NOT PROVIDED: An economic analysis investigating alternatives which would provide new and/or upgraded space for Supercomputers was completed for two alternatives, i.e., new construction and rehabilitation of existing Agency space. The economic analysis concentrated on two essential components, i.e., cost/budget information and benefit information. Based on the results of economic and cost/budget analysis, it is concluded that construction of a new facility tailored to computer needs is more economically advantageous to the government. If the Supercomputer facility is not provided, Supercomputer reliability and flexibility will continue to deteriorate as the age and complexity of existing facilities increase. Expensive alteration and rehabilitation projects will be required in existing facilities. These projects would require extensive modification to existing buildings for installation of more reliable and flexible electrical, mechanical and structural systems. These modifications would have to be performed via a series of construction projects over a projected ten-year period. This would significantly disrupt ongoing operations and have a serious impact on the Agency's mission. NSA will be unable to accept planned Supercomputer systems, adversely affecting the Agency's ability to respond to ever increasing worldwide tasking requirements.

DD Form 1391c, DEC 76

PREVIOUS EDITION IS OBSOLETE IN THE USAF PU.S.G.P.0:1991-281-437:85215

PROJECT TITLE		5.	PROJECT NUMBER
Supercomputer Fa	cility		1247-9
		TAL DATA	
A. DESIGN DATA	(Estimated)		
1. STATUS			
a. Date	Design Started		_Mar 91
c. Perce	ent Completed as of ent Completed as of	January 1, 1993	50%
d. Date	Design Complete	occober 1, 1993	958 Nov 93
2. BASIS			
a. Stand	lard or Definite Des	ign - Vec	lo_ X
b. Where	Design Was Most Re	cently Used	N/A
3. COST (Tot	cal) = c = a+b = d+e		(\$3070)
a. Produ	ction of Plans and	Specifications	_( 50)
b. All C	ther Design Costs		(3020)
d. Contr	act		(3070)
e. In-ho	use		(400)
4. CONSTRUCT	ION START		Apr 94
B. EQUIPMENT ASS	OCIATED WITH THIS PR	OFCT DUTCH DITT B	
OTHER APPROPR	IATIONS:	SOLUT WHICH WILL B	E PROVIDED FRO
Equipment		Fiscal Year	
Nomenclature	Procuring Appropriation	Appropriated	Cost
	appropriacion	Or Requested	(\$000)
Communication Enhancements	Procurement	FY97	514
Security	Procurement	FY97	100/
Enhancements		*177	1084

Delense	94 MILITARY CON	STRUC				ATA A	or 93 .
3. INSTALLATION AND LO	ide, Maryland		Opera		Buil	ding One	
0301011G NFIP	6. CATEGORY CODE		1-5534		8. P	ROJECT COS \$5910	
	9 COS	T ESTIMA	TES				
	ITEM		UA	QUAN	TITY	UNIT COST	COST (\$000)
Primary Facility Roadway Structu	ral Enhancement		LS				5310
Subtotal Contingency ( 5%) Total Contract Cos SIOH (6%)	st						5310 265 5575 335
Total Request							5910

This critical safety project includes structural enhancement of the Operations Building One Roadway, an enclosed, internal roadway, located in the basement of the building. This project includes structural modifications and repairs such as installation of new footings, columns and beams to relieve some of the ceiling slab stress by supporting the existing utilities hung from the underside of the slab. Additional work includes the removal, rerouting, reconfiguration and reanchoring of the existing utilities.

Proprietary items will be used for the repair/ replacement of the existing utilities to maintain compatibility of systems and to reduce maintenance and future repair expense.

Design and construction will be guided by: Military Handbook, Facility Planming and Design Guide; applicable energy conservation features; environmental features for the handicapped; and commercially accepted construction concepts, procedures, and materials that will realize savings in energy and construction costs.

#### 11. REQUIREMENT:

10. DESCRIPTION OF PROPOSED CONSTRUCTION

 $\label{eq:project: The project will provide a structural enhancement of the Operations Building One Roadway. Enhancement shall include$ 

1. COMPONENT
NSA/CSS
Defense
3. INSTALLATION AND LOCATION
Fort George G. Meade, Maryland
4. PROJECT TITLE
Operations Building One Roadway Structural Enhancement 91-5534

demolition, structural repairs such as installation of new footings, columns and beams to relieve some of the ceiling slab stress by supporting the existing utilities hung from the underside of the slab. Additional work includes the removal, rerouting, reconfiguration and reanchoring of the existing utilities.

Requirement: The structural enhancement project will correct a critical safety problem in the roadway ceiling and walls.

Current Situation: The Operations Building is a 36 year old building which houses critical operations of NSA. Over the 36 years new operational systems have been acquired and relocated in the facility. During a utility investigation of the Operations Building One roadway ceiling, it was discovered that various utility hangers and anchors supporting critical utilities and communication ducts were overstressed. Some of the anchors were unfastened from the ceiling while others were twisted and bent. A preliminary study has indicated the ceiling slab is 22 percent overstressed in some areas. A temporary fix to this critical safety hazard has been accomplished through directing a rigging contractor to install a bracing system to provide a safety net for Agency personnel and to relieve some of the stress on the ceiling slab by supporting the utilities anchored to the slab. The bracing system provides only partial temporary relief to a potentially dangerous structural overloading.

Impact If Not Provided: If this project is not approved, this unsafe condition will not be corrected. The Agency will continue to rent bracing and depend on this temporary fix to swert the structural failure of the ceiling slab, possible injury to personnel, and the interruption to the communications and utility lines suspended from it.

. COMPONENT NSA/CSS	EV 40 94344 TABY CO.		2. DATE
Defense	FY 19 _94 MILITARY CONSTRU	JCTION PROJECT DA	TA Apr 93
INSTALLATION A	ND LOCATION		
Fort Georg	e G. Meade, Maryland		
PROJECT TITLE		5. P	ROJECT NUMBER
Operations	Building One Roadway Struc	numal Pul	
	Title one Roadway Struc	tural Enhancement	91-5534
	SUPPLEMENTA	L DATA	
A. DESIGN	DATA (Estimated)		
525101	DAIR (ESCIMACEG)		
1. ST.	ATUS		
a.		_	Mar 93
b.		anuary 1, 1993 _	0%
d.	Date Design Complete	ctober 1, 1993 _	100%
	and the second	-	Sep 93
2. BA	SIS		
a.	Standard or Definite Desi	gn - Yes No	
5.	Where Design Was Most Reco	ently Used	N/A
3. COS	ST (Total) = c = a+b = d+e		(\$000)
		_	(3000)
a.	Production of Plans and S	pecifications	( 244)
b.	All Other Design Costs		( 122)
d.			( 366)
e.	In-house	_	( 366)
		_	( 0)
4. CON	STRUCTION START		Feb 94
D POUT PART		_	
D. EQUIPME	INT ASSOCIATED WITH THIS PRO APPROPRIATIONS:	JECT WHICH WILL BE	PROVIDED FRO
OTHER	ATTROPRIATIONS:		
		Fiscal Year	
Equipment		Appropriated	Cost
Nomenclatur	e Appropriation	Or Requested	(\$000)
N/A			
N/A			
Form 1391c, I	DEC 76 PREVIOUS EDITION IS DESCU		PAGE

# FY 1994 MILITARY CONSTRUCTION TOTAL OBLIGATIONAL AUTHORITY AS REQUESTED Military Construction, Defensewide (\$ in Thousands)

State/Installation/Project	Proj Cost	Total
Florida		
Special Operations Command		
Eglin Aux Field 9		
Add to/Alter Avoinics Shop	4,500	
SQN Ops Fac MC-130	2,750	
SQN Ops Fac MH-60G	2,250	
Munitions Maint Fac	2,550	
MH-60G Helo Hanger	5,700	
Add to Supply Warehouse/WRSK	1,502	
Weapons Maint Fac Add	330	
Eglin Aux Field 9		19,582
Kentucky		
Special Operations Command		
Fort Campbell	4 200	
SOF Battalion Headquarters Bldg	4,300	4,300
Fort Campbell		4,300
Worth Carolina		
Special Operations Command		
Fort Bragg		
Medical Training Facility	18,450	
SOF Barracks Complex	20,000	
Port Bragg		38,450
Pennsylvania		
Special Operations Command		
Harrisburg IAP, Olmstead Field		
SOF Avionics/ECM POL Maintenance &		
Storage Facility	1.300	
Harrisburg IAP	2,000	1,300
		-,
Virginia		
Special Operations Command		
Naval Amphibious Base, Little Creek		
SOF SPECBOATRON PC Support	7,500	
Naval Amphibious Base, Little Creek		7,500
TOTAL		71,132

	IT	E)/40/		ITADV	20110	TOUG	T1011			2. DA	TE
USSOCOM		FY19 <u>9</u>	94_ MIL	HAHY	CONS	STRUC	TION	PROGE	RAM	AP	R 1993
B. INSTALLATIO	ON AND LC	CATION				4. COMA	IAND			5. AR	EA CONSTR.
THOSE THE ACT	D DIDI	0 57	DID					SPECI.		cos	ST INDEX
EGLIN AU								s comm			0.82
6. PERSONNE STRENGTH:		OFFICIE	PIMANEN	CIVILIAN	_	TUDENT		OFFICER	UPPORTE	CIVILIAN	TOTAL
STRENGTH.				CIVIGAGI				HEDRY	EMLISTED	CIVILIAN	
AS OF 30	SEP 92	952	5260	496	4152	2248	3528	64	18	0	16,718
. END FY 199	8	959	5409	499	4152	2248	3528	64	18	0	16,877
				7. INV	ENTOR	Y DATA	\$000)				
a. TOTAL ACR			7ED 02								
b. INVENTORY c. AUTHORIZA								***************************************		85,1	
d. AUTHORIZA										21,3	
e. AUTHORIZA										25.2	
. PLANNED IN										12,1	
REMAINING											0
B. PROJECTS										163,3	53
	nEQUES IE	CIN INIS	FHOGHAI	wi.							
CODE	PROJECT	MILE				SCOPE		COS (800		DESIGN START	COMPLETE
217	SOF-AD	AL AVIO	NICS S	нор		25,0		450		3/92	7/93
141		UADRON				17.5		275		3/92	7/93
141	_	UADRON	,			17,5		225		3/92	7/93
216	-	D TO MU				20,0		255		3/92	7/93
211		-60G HE				48.7		570		3/92	7/93
442		D TO SU	PPLY/W		GAR						.,
	SOF-AD	D TO SU		RM	GAR	25,0	00	150	)2	3/92	7/93 7/93
442	SOF-AD			RM	GAR		00		30		7/93
442	SOF-AD			RM	GAR	25,0 3,0	00	150 _33	30	3/92	7/93
442 215	SOF-AD	D TO WE		RM	GAR	25,0 3,0	00	150 _33	30	3/92	7/93
442 215	SOF-AD	D TO WE		RM	GAR	25,0 3,0	00	150 _33	30	3/92	7/93
9. FUTU	SOF-AD	D TO WE	APONS	RM MAINT		25,0 3,0	00	150 _33	30	3/92	7/93
9. FUTU	SOF-AD	D TO WE	APONS :	RM MAINT g Prog	ram	25,0 3,0 TOTA	00 00 L	150 _33 1958	02 3 80 3 82	3/92	7/93
9. FUTU	SOF-AD	D TO WE	llowin	RM MAINT g Prog	ram	25,0 3,0 TOTA	00 00 L	150 _33 1956	02 30 32 30 32	3/92	7/93
9. FUTU	SOF-ADI SOF-ADI RE PROJ Include 442 St 721 St	D TO WE	llowin ON TAN	RM MAINT g Prog K STOR	ram AGE	25,0 3,0 TOTA	00 00 L	150 _33 1956	000 000	3/92	7/93
9. FUTU	SOF-AD SOF-AD RE PROJ Include 442 S 721 S 171 S	D TO WE ECTS: d in Fo OF-BENS OF-DORM	llowin ON TAN ITORY TO SIM	RM MAINT  g Prog K STOR	ram AGE	25,0 3,0 TOTA 12,0 33,0 28,0	00 00 00 00 00 00	150 _33 1958 30 370 550	000 000 000	3/92	7/93
9. FUTU	SOF-AD SOF-AD Include 442 S 721 S 171 S 113 S	D TO WE  ECTS:  d in Fo  OF-BENS  OF-DORM  OF-ADD  OF-AIRC	llowin ON TAN IITORY TO SIM	RM MAINT  g Prog K STOR  ULATOR  ARKING	ram AGE FAC (HC1	25,0 3,0 TOTA 12,0 33,0 28,0	00 00 L	150 _33 1958 30 370 550 850	000 000 000	3/92	7/93
9. FUTU	SOF-AD  RE PROJ  Include 442 S 721 S 111 S 211 S	D TO WE  ECTS:  d in Fo  OF-BENS  OF-DORM  OF-ADD  OF-AIRC  OF-MC13	llowin ON TAN LITORY TO SIM RAFT P	RM MAINT  g Prog k STOR  uLATOR  arking	ram AGE FAC (HC1	25,0 3,0 TOTA 12,0 33,0 28,0 30) 34,4	00 00 L	150 _33 1956 30 370 550 850 460	000 000 000 000 000	3/92	7/93
9. FUTU	SOF-AD  RE PROJ  Include 442 S 721 S 111 S 211 S	D TO WE  ECTS:  d in Fo  OF-BENS  OF-DORM  OF-ADD  OF-AIRC	llowin ON TAN LITORY TO SIM RAFT P	RM MAINT  g Prog k STOR  uLATOR  arking	ram AGE FAC (HC1	25,0 3,0 TOTA 12,0 33,0 28,0 30) 34,4 24,3	00 00 L	150 _33 1956 30 370 550 850 460 _260	000 000 000 000 000 000	3/92	7/93
9. FUTU	SOF-AD SOF-AD RE PROJ Include 442 S 721 S 113 S 211 S 171 S	ECTS:  d in Fo DF-BENS DF-DORM DF-ADD DF-AIRC DF-MC13 DF-AQUA	apons: llowin on tan litory to sim raft p 0 nose tic tr	g Prog K STOR ULATOR ARKING DOCK/ AINING	FAC (HC1	25,0 3,0 TOTA 12,0 33,0 28,0 30) 34,4	00 00 L	150 _33 1956 30 370 550 850 460	000 000 000 000 000 000	3/92	7/93
9. FUTU	SOF-AD SOF-AD RE PROJ Include 442 S 721 S 171 S 113 S 171 S	D TO WE  ECTS:  d in Fo  OF-BENS  OF-JORN  OF-ALD  OF-ALRO  OF-MC13  OF-AQUA  in Nex	apons : llowin on tan ittory to sim raft p 0 nose tic tr	g Prog K STOR ULATOR ARKING DOCK/ AINING	FAC (HC1	25,0 3,0 TOTA 12,0 33,0 28,0 34,4 24,3 TOTA	00 00 00 00 00 00 00 00 00 00 00 00	15( _3; 1956 3( 37( 55( 85( 46( _26) 252(	000 000 000 000 000 000 000	3/92	7/93
9. FUTU	SOF-AD SOF-AD RE PROJ Include 442 S 721 S 171 S 113 S 211 S 171 S	D TO WE  ECTS:  d in Fo  OF-BENS  OF-CORM  OF-AIRC  OF-MC13  OF-AQUA  in Nex  OF-HC13	llowin ON TAN HTTORY TO SIM RAFT P O NOSE TIC TR t Thre	g Prog k STOR ULATOR ARKING DOCK/ AINING	FAC (HC1 AMU FAC	25,0 3,0 TOTA 12,0 33,0 28,0 34,4 24,3 TOTA	00 00 00 00 00 00 00 00 00 00 00 00 00	150 33 1956 30 370 550 460 260 252	000 000 000 000 000 000 000 000	3/92	7/93
9. FUTU	SOF-AD SOF-AD RE PROJ Include 442 S 721 S 171 S 113 S 171 S 171 S	D TO WE  D T	llowin ON TAN HTTORY TO SIM RAFT P O NOSE TIC TR t Thre O SQUA	g Prog k STOR ULATOR ARKING DOCK/ AINING e Year DRON O	FAC (HC1 AMU FAC SPS	12,0 33,0 12,0 33,0 28,0 34,4 24,3 TOTA	00 00 00 00 00 00 00 00 00 00 00 00 00	15( _3; _1956 3( _37( 55( _85( _26) _252( _26) _6( _6(	000 000 000 000 000 000 000 000	3/92	7/93
9. FUTU	SOF-AD SOF-AD Include 442 S 721 S 111 S 113 S 111 S	D TO WE  D T	llowin ON TAN HITORY TO SIM RAFT P O NOSE TIC TR It Thre O SQUA ON TAN RWATER	g Prog k STOR ULATOR ARKING DOCK/ AINING e Year DRON O K FACI RINSE	FAC (HC1	12,0 33,0 12,0 33,0 28,0 34,4 24,3 TOTA	00 00 00 00 00 00 00 00 00 00 00 00 00	150 33 1956 30 370 550 850 460 2520 260 60 210	000 000 000 000 000 000 000 000 000 00	3/92	7/93
9. FUTU	SOF-AD  SOF-AD  Include 442 S 721 S 111 S 111 S 111 S Planned S S S	D TO WE  D T	llowin ON TAN HITORY TO SIM RAFT P O NOSE TIC TR It Three O SQUA ON TAN RWATER OU SIM	g Prog K STOR ULATOR ARKING DOCK/ AINING E YEAR DRON O DRON O K FACI RINSE ULATOR	FAC  FAC  FAC  FAC  FAC  FAC  FAC	12.0 33.0 28.0 28.0 34.4 24.3 TOTA 15.0 25.0	00 00 00 00 00 00 00 00 00 00 00 00 00	15( _3; _1956 3( _37( 55( _85( _26) _252( _26) _6( _6(	00 00 00 00 00 00 00 00 00 00 00 00 00	3/92	7/93

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10. MISSION OR MAJOR FUNCTIONS: Various - Air Mobility Command base with Air Force Special Operations Command (AFSOC) headquarters. The 1st Special Operations Wing with MC-130E/H (Combat Talon), AC-130H/U (Spectre Gunship), MH-53J (Pave Low III) aircraft; USAF Special Operations School; Special Mission Operational Test and Evaluation Center; USAF Air Ground Operations School; 823rd Civil Engineering Squadron (Red Horse); 23rd Special Tactics Squadron; Special Operations Weather Team.

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES (\$000) Not Applicable

USSOCOM FY	994 MILITARY COM	NSTRUC	TION	PR	OJE	CT DA	TA		APR 1993
3. INSTALLATION AND LOCA	ATION		4. PRO	JECT	TITU	E		_	
					D TO	AND	ALTE	R A	VIONICS
EGLIN AUX FIELD 9, FLORIDA SHOP									
5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJE	CT NUM	UMBER 8. PROJECT COST (\$000)				(\$000)	
1120547BB	217-712	FTE	EV943004 4			,50	500		
	9. CO	ST ESTIMA	TES		_			_	
	ITEM		L	I/M	QUA	NTITY	UNI		COST (\$000)
PRIMARY FACILITY									
SOF ADD TO AND AL	TER AVIONICS SHOP		1	LS					3,329
AVIONICS SHOP A	DDITION		5	SF	25	,000		80	(2,000)
REHAB ROOF STRU	CTURE		2	SF	30	,000		10	(300)
AVIONICS SHOP A	LTERATION		15	SF	29	400		35	(1,029)
SUPPORTING FACILI	TIES								545
UTILITIES			I	LS					(165)
PAVEMENTS .			1	LS					(200)
SITE IMPROVEMEN	TS		I	S					(180)
SUBTOTAL									3,874
CONTINGENCY (10%)								- 1	387

TOTAL CONTRACT COST

TOTAL REQUEST (ROUNDED)

SIOH (6%)

TOTAL REQUEST

Reinforced concrete foundation and floor slab, structural steel frame, steel joists, metal siding and roof. Air conditioning: 130 tons.

11. REQUIREMENTS: 62,825 SF ADEQUATE: 29,425 SF SUBSTANDARD: 0 PROJECT: Add to and alter Avionics Shop.

REQUIREMENT: An adequate facility is required to maintain and hold in readiness avionic components for SOF assigned aircraft. The shop provides space for inspection, maintenance, repair and servicing of equipment. Additional space is required for offices, mobility storage, test equipment, and shop area to support additional avionics requirements needed to support the SOF beddown. Includes hazardous material storage and energy management control system.

CURRENT SITUATION: The existing avionics facility provides less than 50 percent of space required to support additional avionics maintenance and storage requirements generated by the continuing SOF beddown of weapons systems such as Combat Talon II and AC-130U Gunship. Projected influx of equipment will rapidly saturate an already crowded facility, especially in the area of radar maintenance where the new advanced radar test equipment is required. There is no other facility on base that can accommodate this function.

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PAGE NO.

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4.517

4,500

256

1. COMPONENT	FY1994 MILITARY CONSTRUCTION PROJECT DATA	2. D/	
USSOCOM		A	PR 1993
3. INSTALLATION A	ND LOCATION		
EGLIN AUX F	TELD 9, FLORIDA		
. PROJECT TITLE	7. PR	JECT N	UMBER
SOF ADD TO	AND ALTER AVIONICS SHOP	FTEV9	43004
SOF mission. supporting p facilities.	dequate maintenance and storage of avionics units. Mission critical high value avionics and test projected aircraft will not be maintainable within the result will be SOF aircraft which will not be cannot meet wartime contingencies.	equipm n the	ment limited
Military Han project does	There is no criteria/scope for this project in idbook 1190, "Facility Planning and Design Guide." meet the criteria/scope specified in Air Force acility Requirements."	Howe	ver, thi
Military Han project does	dbook 1190, "Facility Planning and Design Guide." s meet the criteria/scope specified in Air Force acility Requirements."	Howe	ver, thi
Military Han project does 'Standard Fa Estimated De (1) Stat	dbook 1190, "Facility Planning and Design Guide." s meet the criteria/scope specified in Air Force acility Requirements."	Howe Manual	ver, thi
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Military Han project does "Standard Fa Estimated De (1) Stat (a) I (b) I (c) I	dbook 1190, "Facility Planning and Design Guide." meet the criteria/scope specified in Air Force acility Requirements."  essign Data: us: Date Design Started Percent Complete as of JAN 93 Date 35% Designed	Howe Manual 92 93	MAR 01 35% DEC 01
Military Han project does "Standard Fa Estimated De  (1) Stat  (a) I  (b) I  (c) I  (d) I	dbook 1190, "Facility Planning and Design Guide." meet the criteria/scope specified in Air Force acility Requirements."  ssign Data: us: Date Design Started Percent Complete as of JAN 93 Date 35% Designed Date Design Complete	Howe Manual 92 93	wer, thi 1 86-2, MAR 01 35%
Military Han project does "Standard Fa  Estimated De  (1) Statt (a) I (b) I (c) I (d) I (2) Basi	dbook 1190, "Facility Planning and Design Guide." s meet the criteria/scope specified in Air Force acility Requirements." esign Data: us: Date Design Started Percent Complete as of JAN 93 Date 35% Designed Date Design Complete s:	Howe Manual 92 93	MAR 01 35% DEC 01
Military Han project does "Standard Fe Estimated De (1) Stat (a) I (b) I (c) I (d) I (2) Basi (a) S	dbook 1190, "Facility Planning and Design Guide." meet the criteria/scope specified in Air Force crility Requirements."  sign Data: us: Date Design Started Percent Complete as of JAN 93 Date 358 Designed Date Design Complete s: Standard or Definitive Design NO	Howe Manual 92 93	MAR 01 35% DEC 01
Military Han project does "Standard Fe Estimated De (1) Stat (a) I (b) I (c) I (d) I (2) Basi (a) S	dbook 1190, "Facility Planning and Design Guide." s meet the criteria/scope specified in Air Force acility Requirements." esign Data: us: Date Design Started Percent Complete as of JAN 93 Date 35% Designed Date Design Complete s:	Howe Manual 92 93	MAR 01 35% DEC 01
Military Han project does "Standard Fa Estimated De (1) Stat (a) I (b) I (c) I (d) I (2) Basi (a) S (b) W	dbook 1190, "Facility Planning and Design Guide." meet the criteria/scope specified in Air Force crility Requirements."  sign Data: us: Date Design Started Percent Complete as of JAN 93 Date 358 Designed Date Design Complete s: Standard or Definitive Design NO	Howe Manual 92 93	MAR 01 35% DEC 01
Military Han project does "Standard Fa Estimated De (1) Stat (a) I (b) I (c) I (d) I (2) Basi (a) S (b) W	dbook 1190, "Facility Planning and Design Guide." s meet the criteria/scope specified in Air Force acility Requirements." sign Data: us: Date Design Started Percent Complete as of JAN 93 Date 35% Designed Date Design Complete s: Standard or Definitive Design NO Where Design Was Most Recently Used N/A	Howe Manual 92 93	MAR 01 35% DEC 01 JUL 01
Military Han project does "Standard Pa Estimated De (1) Stat (a) I (b) I (c) I (d) I (2) Basi (a) S (b) V (3) Tota (a) I	dbook 1190, "Facility Planning and Design Guide." meet the criteria/scope specified in Air Force crility Requirements."  sign Data: us: Date Design Started Percent Complete as of JAN 93 Date 35% Designed Date Design Complete s: Standard or Definitive Design NO Where Design Was Most Recently Used N/A  1 Cost (c) = (a) + (b) or (d) + (e):	Howe Manual 92 93	MAR 01 35% DEC 01 JUL 01

A. Equipment Associated With This Project Will Be Provided From Other Appropriations: N/A

(d) Contract

(4) Construction Start

(e) In-house

DD 1 DEC 78 1391C PREVIOUS EDITION IS OBSOLETE IN THE USAF.

PAGE NO.

264

120

94 JAN

1. COMPONENT	1994 MILITARY CON	ISTRUCT	ION PP	O IECT DA	TA	DATE		
03300011					IA.	APR 1993		
3. INSTALLATION AND LOCA	ATION	4	PROJEC					
EGLIN AUX FIELD 9, FLORIDA MC					ERATION	S FACILITY		
5. PROGRAM ELEMENT 6. CATEGORY CODE 7. PROJECT NUMBER 8. PROJECT				JECT COST	(\$000)			
1120547BB	141-753	FTEV	953006		2,75	2,750		
	9. CO	ST ESTIMAT	ES					
	ITEM		U/M	QUANTITY	UNIT	COST (\$000)		
PRIMARY FACILITY								
SOF SQUADRON OPER	ATIONS FACILITY M	C-130	SF	17,500	85	1,448		
SUPPORTING FACILI	TIES					995		
UTILITIES			LS	-	-	(120)		
SITE IMPROVEMEN	TS		LS	-	-	(95)		
PAVEMENTS			LS	-	-	(570)		
PREWIRED WORKST	ATIONS		EA	60	3,333	(200)		
DEMOLITION (1 B	BLDG)		SF	1,900	9	(10)		
SUBTOTAL						2,483		
CONTINGENCY (5%)						124		
TOTAL CONTRACT CO	ST					2,607		
SIOH (6%)						156		
TOTAL REQUEST						2,763		
TOTAL REQUEST (RO	UNDED)					2,750		

Concrete foundation and slab floor, steel frame, masonry walls, and sloped metal roof. Functional areas include administrative, planning and briefing areas, and storage areas for flying equipment for each crew member. Includes utilities and all necessary support. Demolish one building in way

11. REQUIREMENTS: 77,329 SF ADEQUATE: 47,329 SF SUBSTANDARD: 0 PROJECT: Construct a squadron operations facility.

of construction and reroute roadway. Air conditioning: 45 tons.

REQUIREMENT: An adequate facility to plan, brief, and critique combat crews and to direct flight operations. Administrative space is required for the commander and his staff to program and conduct mission briefings and other related command activities. Space is also required to care for, store and issue flying clothing and equipment.

CURRENT SITUATION: The existing squadron operations facility at Hurlburt Field was designed for a one squadron operation. Additional assigned aircraft will generate the need for a second squadron and facilities. There are no facilities on Hurlburt Field that can accommodate or that can be converted to a squadron operations facility.

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1. COMPONENT	FY1994 MILITARY CONSTRUCTION PROJECT I	DATA	2. DATE
USSOCOM			APR 1993
3. INSTALLATION A	AND LOCATION		L
ECLIN MIV E	FIELD 9, FLORIDA		
4. PROJECT TITLE		7 000 15	CT NUMBER
	ON OPERATIONS FACILITY MC-130		EV953006
42			
	OT PROVIDED: Lack of an adequate squadron operations at Hurlburg		_
project does "Standard Fa standard si	There is no criteria/scope for this project adbook 1190, "Facility Planning and Design Guis meet the criteria/scope specified in Air Foucility Requirements." This facility is sligge squadron operations for C-130 aircraft because on SOF aircraft.	de.* i orce Ma ohtly l	lowever, this nual 86-2, arger than
12. SUPPLEM	ENTAL DATA:		
	ed Design Data:		
(1) Stat			
	Date Design Started		92 MAR 01
	Percent Complete as of Jan 93		35%
	Date 35% Designed		92 DEC 01
(a)	Date Design Complete		93 JUL 01
(2) Basi	s:		
(a)	Standard or Definitive Design NO		
(p)	Where Design Was Most Recently Used N/A		
(3) Tota	al Cost (C) = (A) + (B) or (D) + (E):		(\$000)
(a)	Production of Plans and Specifications		70
(b)	All Other Design Costs		113
(c)	Total		183
(d)	Contract		126
(e)	In House		57
(4) Cons	struction Start		94 JAN
B. Equipme Appropriati (a)	nt Associated With This Project Will Be Prov ons: N/A	ided Fr	om Other
DD FORM 1	391C PREVIOUS EDITION IS OBSOLETE IN THE USAF.		PAGE NO.

1. COMPONENT USSOCOM	FY	1994 MILITARY CON	NSTRUC	TIOIT	N PR	OJECT DA	TA	DATE
SO				OJEC F SC	TTITLE PUADRON OF	PERATIO	APR 1993 NS	
5. PROGRAM ELEMENT 6. CATEGORY CODE 7. PROJECT NU				JMBER 8. PROJECT COST (\$000)				
1120547BB		141-753	FTEV953007				2,2	50
		9.00	ST ESTIMA	TES				
		ITEM			U/M	QUANTITY	UNIT COST -	(\$000)
PRIMARY FACIL: SOF SQUADRON ( SUPPORTING FAM UTILITIES SITE IMPROVI PAVEMENTS PREWIRED WOI SUBTOTAL CONTINGENCY ( !	PER ILI MEN	TS	H-60G		SF LS LS LS	17,500	3,333	535 (120) (95) (120) (200) 2,023
TOTAL CONTRACT SIGH (6%) TOTAL REQUEST TOTAL REQUEST	co							2,124 127 2,251 2,250

Concrete foundation and floor slab, steel frame, masonry walls, and sloped metal roof. Functional areas include administrative, planning and briefing areas, and storage areas for flying equipment for each crew member.

Includes utilities and all necessary support. Air conditioning: 45 tons.

11. REQUIREMENTS: 77,329 SF ADEQUATE: 47,329 SF SUBSTANDARD: 0 PROJECT: Construct a squadron operations facility.

REQUIREMENT: An adequate facility to plan, brief, and critique combat crews and to direct flight operations. Administrative space is required for the commander and his staff to program and conduct mission briefings and other related command activities. Space is also required to care for, store and issue flying clothing and equipment.

CURRENT SITUATION: The squadron operations facilities currently being used are located on Eglin AFB, remote from command and control of the 1st Special Operations Wing. Physical separation advesely affects mission preparation and execution because of communication and logistical support impacts. Separation compromises operational security (OPSEC) because squadrons mobilizing at two locations increases the public's awareness that a real world deployment or operation is underway. Existing facilities

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UNTIL EXHAUSTED

1. COMPONENT	FY1994 MILITARY CONSTRUCTION PROJECT D	ATA	2. DATE			
USSOCOM			APR 1993			
3. INSTALLATION A	ND LOCATION					
EGLIN AUX F	CIELD 9, FLORIDA					
4. PROJECT TITLE			CT NUMBER			
SOF SQUADRO	ON OPERATIONS FACILITY MH-60G	FT	EV953007			
on Hurlburt cannot accommodate or be converted to a squadron operations facility.  IMPACT IF NOT PROVIDED: Lack of an adequate squadron operations facility						
	ely impact the MH-60G operations at Hurlburt					
Military Har project does	There is no criteria/scope for this project adbook 1190, "Facility Planning and Design Gui s meet the criteria/scope specified in Air Fo acility Requirements."	de." 1	lowever, this			
12. SUPPLEM	ENTAL DATA:					
A. Estimate	ed Design Data:					
(1) Stat	us:					
(a)	Date Design Started		92 MAR 02			
(b)	Percent Complete as of Jan 93		35%			
(c)	Date 35% Designed		92 DEC 01			
(d)	Date Design Complete		93 JUL 01			
(2) Basi	8:					
(a)	Standard or Definitive Design NO					
(b)	Where Design Was Most Recently Used N/A					
(3) Tota	1 Cost (C) = (A) + (B) or (D) + (E):		(\$000)			
	Production of Plans and Specifications		70			
	All Other Design Costs		113			
	Total		183			
	Contract		126			
	In House		57			
(4) Cons	struction Start		94 JAN			
Appropriati	nt Associated With This Project Will Be Provions: N/A	ded Fr	om Other			
(a)						
DD FORM 1	391C PREVIOUS EDITION IS OBSOLETE IN THE USAF.		PAGE NO.			

1. COMPONENT USSOCOM FY1994 MILITARY CONSTRUCTION PROJECT DATA							-	ATE PR 1993	
3. INSTALLATION AND LOCATION  BGLIN AUX FIELD 9, FLORIDA  4 PROJECT TITLE SOF MUNITIONS MAINTE FACILITY FACILITY					AINTE	NAI	NCE		
5. PROGRAM ELEMENT 6. CATEGORY CODE 7. PROJECT NUMBER 8. PROJECT CO				JECT CO	ST	(\$000)			
1120547BB	547BB 216-642 FTEV943002 2,				2,	55	0		
		9, CO	ST ESTIMA	TES					
		ITEM			U/M	QUANTITY	UNIT		COST (\$000)
PRIMARY FACIL	ITIE	S						Т	
SOF MUNITIONS	MAI	NTENANCE FACILITY			LS			1	1,874
CONVENTIONA	L MU	NITIONS SHOP			SF	13,000		93	(1,209)
ABOVE GROUN	ID MA	GAZINE STORAGE			SF	7,000	:	95	(665)
SUPPORTING FA	CILI	TIES						-1	405
UTILITIES					LS			-	(135)
PAVEMENTS					LS				(135)
SITE IMPROV	EMEN	TS			LS				(135)
SUBTOTAL									2,279
CONTINGENCY (	(5%)								114
TOTAL CONTRAC	T CO	ST							2,393
SIOH (6%)									144
TOTAL REQUEST									2,537
TOTAL REQUEST	(RO	UNDED)					1		2,550

Reinforced concrete foundation, floor slab and walls. Frangible roof systems. Includes utilities, fencing, fire protection and all necessary support. Air conditioning: 20 tons.

11. REQUIREMENTS: 13,000 SF ADEQUATE: 0 SUBSTANDARD: 8,959 SF PROJECT: Construct a conventional munitions maintenance shop and an above ground magazine with 20 cubicles.

REQUIREMENT: A properly sized and functionally adequate facility with drive-thru bays is required to conduct simultaneous munitions maintenance actions, including processing of ammunition, chaff and flare build-up, and rocket assembly. The multicubicle magazine is required to store custody account munitions possessed by various agencies located on Hurlburt Field.

CURRENT SITUATION: A converted above ground storage magazine with one dividing wall is presently used as a munitions maintenance facility. Therefore, only two explosive maintenance operations can be conducted at one time. Wing aircraft use ten different munitions on a daily basis. Small amounts of munitions for the large number of individual custody accounts are now stored in an open bay, above ground magazine. Existing storage conditions leave no space to accommodate the additional storage requirements generated when the AC-130U gunship and the MH-60G aircraft arrive at

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PREVIOUS EDITIONS MAY BE USED INTERNALLY

COMPONENT	FY1994 MILITARY CONSTRUCTION PROJECT D	ATA	2. DATE
USSOCOM			APR 1993
. INSTALLATION	AND LOCATION		
EGLIN AUX I	FIELD 9, FLORIDA		
PROJECT TITLE	1	7. PROJE	CT NUMBER
SOF MUNITIO	ONS MAINTENANCE FACILITY	FI	EV943002
Hurlburt Fi			
ineffective accounts, t	OT PROVIDED: Munitions support for the 1st SON.  If a multicubicle magazine is not provided here will not be enough storage space for the equired to beddown the AC-130U and the MH-60G eld.	for c	ustody ional
Military Ham project doe	There is no criteria/scope for this project ndbook 1190, "Facility Planning and Design Guid s meet the criteria/scope specified in Air For acility Requirements."	le." H	lowever, thi
12. SUPPLEM	ENTAL DATA:		
	ENTAL DATA: ed Design Data:		
	ed Design Data:		
A. Estimat	ed Design Data:		92 MAR 01
A. Estimat (1) Stat (a)	ed Design Data: tus:		35%
A. Estimat (1) Stat (a) (b)	ed Design Data: tus: Date Design Started		35% 92 DEC 01
(1) Stat (a) (b) (c)	ed Design Data: tus: Date Design Started Percent Complete as of JAN 93		35%
(1) Stat (a) (b) (c)	ed Design Data: tus: Date Design Started Percent Complete as of JAN 93 Date 35% Designed Date Design Complete		35% 92 DEC 01
(1) State (a) (b) (c) (d) (2) Bas:	ed Design Data: tus: Date Design Started Percent Complete as of JAN 93 Date 35% Designed Date Design Complete		35% 92 DEC 01
A. Estimat  (1) Stat  (a)  (b)  (c)  (d)  (2) Bas:  (a)	ed Design Data:  tus:  Date Design Started  Percent Complete as of JAN 93  Date 35% Designed  Date Design Complete  is:		35% 92 DEC 01
A. Estimat (1) Stat (a) (b) (c) (d) (2) Bas: (a) (b)	ed Design Data:  tus:  Date Design Started  Percent Complete as of JAN 93  Date 35% Designed  Date Design Complete  is:  Standard or Definitive Design NO  Where Design Was Most Recently Used N/A		35% 92 DEC 01
A. Estimat  (1) Stat  (a)  (b)  (c)  (d)  (2) Bas:  (a)  (b)	ed Design Data:  tus:  Date Design Started  Percent Complete as of JAN 93  Date 35% Designed  Date Design Complete  is:  Standard or Definitive Design NO		35% 92 DEC 01 93 JUL 01
A. Estimat  (1) Stat  (a)  (b)  (c)  (d)  (2) Bas:  (a)  (b)  (3) Tota  (a)	ed Design Data:  tus:  Date Design Started  Percent Complete as of JAN 93  Date 35% Designed  Date Design Complete  is:  Standard or Definitive Design NO  Where Design Was Most Recently Used N/A  al Cost (c) = (a) + (b) or (d) + (e):		35% 92 DEC 01 93 JUL 01
A. Estimat (1) Stat (a) (b) (c) (d) (2) Bas: (a) (b) (3) Tot: (a) (b)	ed Design Data:  tus:  Date Design Started  Percent Complete as of JAN 93  Date 35% Designed  Date Design Complete  is:  Standard or Definitive Design NO  Where Design Was Most Recently Used N/A  al Cost (c) = (a) + (b) or (d) + (e):  Production of Plans and Specifications		35% 92 DEC 01 93 JUL 01  (\$000) 120
A. Estimat (1) Stat (a) (b) (c) (d) (2) Bas: (a) (b) (3) Tota (b) (c)	ed Design Data:  tus:  Date Design Started  Percent Complete as of JAN 93  Date 35% Designed  Date Design Complete  is:  Standard or Definitive Design No Where Design Was Most Recently Used N/A  al Cost (c) = (a) + (b) or (d) + (e):  Production of Plans and Specifications All Other Design Costs		35% 92 DEC 01 93 JUL 01 (\$000) 120 88
A. Estimat  (1) Stat  (a) (b) (c) (d)  (2) Bass (a) (b)  (3) Tota (a) (b) (c) (d)	ed Design Data:  tus:  Date Design Started  Percent Complete as of JAN 93  Date 35% Designed  Date Design Complete  is:  Standard or Definitive Design NO  Where Design Was Most Recently Used N/A  al Cost (c) = (a) + (b) or (d) + (e):  Production of Plans and Specifications  All Other Design Costs  Total		35% 92 DEC 01 93 JUL 01 (\$000) 120 88
A. Estimat (1) Stat (a) (b) (c) (d) (2) Bas: (a) (b) (3) Tota (a) (b) (c) (d) (e)	ed Design Data:  tus:  Date Design Started  Percent Complete as of JAN 93  Date 35% Designed  Date Design Complete  is:  Standard or Definitive Design NO  Where Design Was Most Recently Used N/A  al Cost (c) = (a) + (b) or (d) + (e):  Production of Plans and Specifications  All Other Design Costs  Total  Contract		35% 92 DEC 01 93 JUL 01 (\$000) 120 88 208

USSOCOM FY1994 MILITARY CONSTRUCTION PROJECT DATA						DATE APR 1993		
3. INSTALLATION AND LOCA	ATION		4. PRO	PROJECT TITLE				
				OF MH-60G HELICOPTER HANGAR				
5. PROGRAM ELEMENT 6. CATEGORY CODE 7. PROJECT NU				MBER		8. PRO	JECT COS	T (\$000)
1120547BB	211-111 FTEV943007 5			5,7	00			
	9. CO	ST ESTIMA	TES					
	ITEM			U/M	QUA	YTITU	UNIT	COST (\$000)
PRIMARY FACILITY			$\neg$					
SOF MH-60 HELICOP	TER HANGAR (3 SPA	CES)		SF	48	,700	9!	4,237
SUPPORTING FACILI	TIES							900
UTILITIES				LS				(250)
PAVEMENTS				LS				(260)
SITE IMPROVEMEN	TS			LS				(190)
FIRE PROTECTION	1			LS				1200
SUBTOTAL								5,137
CONTINGENCY (5%)								257
TOTAL CONTRACT CO	ST							5,394
SIOH (6%)								324

TOTAL REQUEST

TOTAL REQUEST (ROUNDED)

Reinforced concrete footings, foundation and floor slab, structural steel frame, insulated metal walls and roof, fire protection, ramp and taxiway improvements, utilities and other necessary support.

Air conditioning: 70 tons.

11. REQUIREMENTS: 131,591 SF ADEQUATE: 88,191 SF SUBSTANDARD: 0 PROJECT: Construct a 3-space helicopter hangar.

REQUIREMENT: An adequate facility, properly sized and configured, for aircraft maintenance, periodic inspection and evaluation of aircraft systems, weapons systems, and test programs. This facility provides indoor aircraft jacking, flight control replacement, rigging, teardown for mobility and other required heavy maintenance. The hangar will also house support sections which include bench stock, tools and a dedicated supply support unit. Mobility taskings necessitate the storage of war readiness kits close to the aircraft and maintenance area.

CURRENT SITUATION: The maintenance facilities currently being used are located on Eglin AFB, remote from command and control of the 1st Special Operations Wing. Physical separation adversely affects mission preparation and execution because of communication and logistic support impacts.

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PAGE NO.

5,718

5,700

1. COMPONENT USSOCOM	FY1994 MILITARY CONSTRUCTION PROJECT DA	TA 2. DATE APR 1993					
3. INSTALLATION A	3. INSTALLATION AND LOCATION						
EGLIN AUX F	TELD 9, FLORIDA						
4. PROJECT TITLE	7.	PROJECT NUMBER					
SOF MH-60G	HELICOPTER HANGAR	PTEV943007					

Separation compromises Operational Security (OPSEC) because squadrons mobilizing at two locations increases the public's awareness that a real world deployment or operation is underway. There are no existing facilities at Hurlburt Field that are available for the hangaring or maintenance of the MH-60G aircraft.

IMPACT IF NOT PROVIDED: The 1st Special Operations Wing's mission readiness will be degraded if these assets are not located at Hurlburt Field.

ADDITIONAL: There is no criteria/scope for this project in Part II of Military Handbook 1190, "Facility Planning and Design Guide." However, this project does meet the criteria/scope specified in Air Force Manual 86-2, "Standard Facility Requirements."

#### 12. SUPPLEMENTAL DATA:

#### A. Estimated Design Data:

(4) Construction Start

(1) Status:

(a) Date Design Started	92 MAR 01
(b) Percent Complete as of JAN 93	35%
(c) Date 35% Designed	92 DEC 01
(d) Date Design Complete	93 JUL 01

(2) Basis:

(	a) Standard or Definitive Design	NO
(1	b) Where Design Was Most Recently Used	N/A
(3) I	Total Cost (c) = (a) + (b) or (d) + (e):	(\$000)
(4	a) Production of Plans and Specifications	155
(	b) All Other Design Costs	265
(	c) Total	420
(	d) Contract	282
(	e) In-house	138

B. Equipment Associated With This Project Will Be Provided From Other Appropriations: N/A

DD 1 DEC 76 1391c

PREVIOUS EDITION IS OBSOLETE IN THE USAF.

PAGE NO.

94 JAN

1. COMPONENT USSOCOM	Y1994 MILITAR	Y CONSTR	UCTIO	V PR	OJECT DA	TA	DATE APR 1993
3. INSTALLATION AND L	OCATION				TITLE		
EGLIN AUX FIEL	D 9, FLORIDA				D TO SUPI		
5. PROGRAM ELEMENT	6. CATEGORY CO	DE 7. PRO	OJECT NL	IMBER	8. PRO	JECT COST	(\$000)
1120547BB						1,50	)2
		9. COST EST	MATES				
	ITEM			U/M	QUANTITY	UNIT	COST (\$000)
PRIMARY FACILITY	YY						
SOF ADD TO SUPE	LY WAREHOUSE/R	SP STORAGE	Ξ	LS			1,010
BASE SUPPLIES	& EQUIPMENT W	AREHOUSE		SF	15,000	54	(810)
RSP STORAGE				SF	10,000	20	(200)
SUPPORTING FACT	LITIES						355
UTILITIES				LS			(85)
SITE IMPROVEM	TENTS			LS			(85)
PAVEMENTS				LS			(85)
FIRE PROTECTI	ON			SF	25,000	4	(100)
SUBTOTAL							1,365
CONTINGENCY (59	•						68
TOTAL CONTRACT	COST						1,433
SIOH (6%)							86
TOTAL REQUEST							1,519
TOTAL REQUEST (	ROUNDED)						1,502

Concrete foundation and floor slab, steel frame, masonry walls, and built-up roof. The RSP storage buildings are metal frame and metal siding and roof. Includes utilities, fire protection, and all necessary support. Areas include warehouse, administration, and customer service areas.

11. REQUIREMENTS: 166,962 SF ADEQUATE: 141,962 SF SUBSTANDARD: 640 SF PROJECT: Construct an addition to base supply warehouse and construct Readiness Spares Packages (RSP) storage facilities.

REQUIREMENT: Additional warehouse storage is required to support the new and updated aircraft at Hurlburt Field. Warehouse space is required for bulk and bin storage of materials for protection from the weather. The Readiness Spares Packages are for war readiness and contain spare parts, special equipment, and supplies needed to maintain aircraft for short periods of time away from their home base. This project will support the additional AC-130, MC-130, and MH-60 aircraft scheduled to be based at Hurlburt Field.

CURRENT SITUATION: There are not sufficient facilities on base that can support the Readiness Spares Packages, peacetime operating stock and

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S/N 0102-LF-001-3910

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PAGE NO.

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1. COMPONENT USSOCOM 3. INSTALLATION AN	FY1994 MILITARY CONSTRUCTION PROJECT DATA	
		2. DATE
3. INSTALLATION AN	THE TANK CONTROL TO THE TANK	APR 1993
	DLOCATION	
EGLIN AUX F	TELD 9, FLORIDA	
4. PROJECT TITLE		ECT NUMBER
SOF ADD TO S	UPPLY WAREHOUSE/WAR READINESS MATERIAL STOR F	TEV993006
	$\gamma$ 50,000 line items of parts needed to maintain the 30, and MH-60 aircraft.	ne additiona
personnel and requests can	T PROVIDED: Parts and supplies generated by the i d aircraft cannot be properly stored and response not be accomplished in a timely manner. This will ission of the 1st Special Operations Wing.	to supply
"Standard Fac FY90 MILCON This FY94 pro Field.	meet the criteria/scope specified in Air Force Macility Requirements.* The supply complex was expet to support the initial beddown of 4 Combat Talon 1 object will support additional assigned aircraft to	anded in the
12. SUPPLEME		
	d Design Data:	
(1) Statu		92 MAR 01
(1) Statu (a) D	s: ate Design Started ercent Complete as of Jan 93	92 MAR 01
(1) Statu (a) D (b) P	ate Design Started	
(1) Statu (a) D (b) P (c) D	ate Design Started ercent Complete as of Jan 93	. 35%
(1) Statu (a) D (b) P (c) D	ate Design Started ercent Complete as of Jan 93 ate 35% Designed ate Design Complete	35% 92 DEC 01
(1) Statu (a) D (b) P (c) D (d) D (2) Basis (a) S	ate Design Started ercent Complete as of Jan 93 ate 35% Designed ate Design Complete : tandard or Definitive Design NO	35% 92 DEC 01
(1) Statu (a) D (b) P (c) D (d) D (2) Basis (a) S (b) W	ate Design Started ercent Complete as of Jan 93 ate 35% Designed ate Design Complete tandard or Definitive Design NO here Design Was Most Recently Used N/A	35% 92 DEC 01
(1) Statu (a) D (b) P (c) D (d) D (2) Basis (a) S (b) W	ate Design Started ercent Complete as of Jan 93 ate 35% Designed ate Design Complete : tandard or Definitive Design NO here Design Was Most Recently Used N/A Cost (C) = (A) + (B) or (D) + (E):	35% 92 DEC 01 93 JUL 01
(1) Statu (a) D (b) P (c) D (d) D (2) Basis (a) S (b) W (3) Total (a) P	ate Design Started ercent Complete as of Jan 93 ate 35% Designed ate Design Complete : tandard or Definitive Design NO here Design Was Most Recently Used N/A Cost (C) = (A) + (B) or (D) + (E): roduction of Plans and Specifications	35% 92 DEC 01 93 JUL 01 (\$000
(1) Statu (a) D (b) P (c) D (d) D (2) Basis (a) S (b) W (3) Total (a) P (b) A	ate Design Started ercent Complete as of Jan 93 ate 35% Designed ate Design Complete  : tandard or Definitive Design NO here Design Was Most Recently Used N/A  Cost (C) = (A) + (B) or (D) + (E): roduction of Plans and Specifications  11 Other Design Costs	35% 92 DEC 01 93 JUL 01 (\$000 75
(1) Statu (a) D (b) P (c) D (d) D (2) Basis (a) S (b) W (3) Total (a) P (b) A (c) T	ate Design Started ercent Complete as of Jan 93 ate 35% Designed ate Design Complete  : tandard or Definitive Design NO here Design Was Most Recently Used N/A  Cost (C) = (A) + (B) or (D) + (E): roduction of Plans and Specifications  11 Other Design Costs	35% 92 DEC 01 93 JUL 01 (\$000

B. Equipment Associated With This Project Will Be Provided From Other Appropriations: N/A

(4) Construction Start

94 JAN

1. COMPONENT USSOCOM	FY1	9 <u>94</u> MILITARY CON	ISTRUC	TION	I PR	OJE	CT DA	TA	2. D.	ATE PR 1993
3. INSTALLATION A	ND LOCA	TION		4. PR	OJEC.	TITL	E			
EGLIN AUX F	IELD 9	, FLORIDA			F AL	D T	WEA!	PONS 1	MAII	NTENANCE
5. PROGRAM ELEM	ENT	6. CATEGORY CODE	7. PROJE	CT NU	MBER		8. PRO	JECT C	OST	(\$000)
1120547B	В	215-552	FTE	V953	3009			;	330	
		9, CO	ST ESTIMA	TES						
		ITEM			U/M	QUA	NTITY	UNIT		(\$000)
PRIMARY FACT	LITY									
SOF ADD TO/	LTER	WEAPONS MAINTENAN	CE SHOP		LS					247
WEAPONS &	RELEA	SE SYSTEMS SHOP			SF	3	,000		79	(227)
ALTER EXIS	TING	FACILITY			LS					(20)
SUPPORTING I	ACILI	TIES								36
UTILITIES					LS					(12)
SITE IMPRO	VEMEN	TS			LS					(12)
PAVEMENTS					LS					(12)
SUBTOTAL										283
CONTINGENCY	(10%)									28
TOTAL CONTRA	CT CO	ST								311
SIOH (6%)										19
TOTAL REQUES	T									329
TOTAL REQUES	T (RO	UNDED)								330

Concrete foundation and floor slab, masonry walls, and sloped metal roof over new existing structure. Includes installation of new and upgrades to existing fire protection, mechanical and electrical systems; relocation of existing utility systems; relocation/construction of parking and all other necessary support. Air conditioning: 25 tons.

11. REQUIREMENTS: 13,033 SF ADEQUATE: 10,033 SF SUBSTANDARD: 0
PROJECT: Adds to and alters the existing weapons maintenance shop to
provide an integrated structure complete with necessary parking and upgraded
fire protection, mechanical and electrical systems to meet design codes and
improve energy efficiency.

REQUIREMENT: The facility provides space to maintain aircraft weapons, including weapons cleaning, maintenance office, dispatch office, bench stock room, and storage space for test equipment and mobility equipment. Space is needed to accommodate the increase in weapons maintenance and storage requirement to support the AC-130, Gunship, aircraft recently assigned to the 1st Special Operations Wing at Hurlburt Field.

CURRENT SITUATION: The current weapons maintenance shop does not meet the maintenance and storage space required for additional mission aircraft.

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1. COMPONENT		LO DATE
USSOCOM	FY1994 MILITARY CONSTRUCTION PROJECT DA	APR 1993
		APR 1993
3. INSTALLATION A	ND LOCATION	
	CIELD 9, FLORIDA	
4. PROJECT TITLE		PROJECT NUMBER
SOF ADD TO	WEAPONS MAINTENANCE SHOP	FTEV953009
Temporary me equipment.  IMPACT IF MC adversely in ADDITIONAL: Military Har project does	of facilities on base to accommodate this addition that storage sheds are now being used for mobile of PROVIDED: Lack of an adequate weapons maintended the mission of the 1st Special Operations.  There is no criteria/scope for this project indbook 1190, "Facility Planning and Design Guides meet the criteria/scope specified in Air Force in the criteria/scope specified in the criteria/scope specified in the criteria/scope specified in the criteria/scope specified in th	enance space will wing.
12. SUPPLEM	acility Requirements."  ENTAL DATA:  ed Design Data:	
(1) Stat	us:	
(a)	Date Design Started	92 MAR 01
(b)	Percent Complete as of Jan 93	30%
(c)	Date 35% Designed	93 FEB 01
(d)	Date Design Complete	93 JUL 01
(2) Basi	ß:	
	Standard or Definitive Design NO	
	Where Design Was Most Recently Used N/A	
		*****
	1 Cost (C) = (A) + (B) or (D) + (E):	(\$000)
	Production of Plans and Specifications	22
	All Other Design Costs	. 45
,	Contract	. 67
,,	In House	40
, ,		. 27
(4) Cons	truction Start	94 JAN
B. Equipmen	nt Associated With This Project Will Be Provide	d Prom Other
Appropriation		d Flom Other
- Phropitatio	766 W 4 1 / 65	

FORT CAMPBELL,  PERSONNEL STRENGTH:  AS OF 30 SEP 91	KY			1	4 COMN					
STRENGTH:					OPER	RMY S ATION	PECIAL S COMM	AND	cos	CONSTR FINDEX 1.02
		RMANEN	_		TUDENT			UPPORTE		TOTAL
AS OF 30 SEP 91		ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
	2639	15929	2469	8	145	0	22	93	78	24.983
. END FY 1996	2637	19406	2530	8	201	0	22	93	78	24,975
			7. INV	ENTOR	Y DATA	\$000)				
I. TOTAL ACREAGE 36, I. INVENTORY TOTAL AS II. AUTHORIZATION NOT Y II. AUTHORIZATION REQU	OF 30 S ET IN INV	ENTORY THIS PRO	OGRAM						259,91 14,00 4,30	0
. AUTHORIZATION INCLU PLANNED IN NEXT THR										0
REMAINING DEFICIENC									5,85	
GRAND TOTAL									45,10	
PROJECTS REQUESTE	D IN THIS	PROGRA	M:						,	
CATEGORY							000		DESIGN S	
CODE PROJECT TO					SCOPE		(\$00		TART	COMPLETE
141-83 SOF BAT	TALION	HQ BL	DGS		25,7	60 SF	4,:	300 5.	/92	3/93
9. FUTURE PROJE a. Included in		ving Pr	ogram	(FY95	5)					
b. Planned in M										
113-20 SOF A			1							
141-90 SOF S								900		
723-35 SOF S	SUPPLY	SUPPOR	T FACI					300		
					TOTA	L	5,	B50		

10. MISSION OR MAJOR FUNCTIONS: Support and training of Airborne (Air Assault) Division and other non-divisional support units; support of the 160th Special Operations Aviation Regiment (SOAR) and 5th Special Forces Group (SFG). Ensure the most efficient utilization of resources to operate the installation and discharge the Fort Campbell area support mission. Ensure that Fort Campbell is prepared for mobilization. Provide command and control, and prepare designated units to rapidly deploy worldwide for performance of combat, combat support, combat service support missions as assigned.

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES (\$000) Not Applicable

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1. COMPONENT USSOCOM	FY1	994 MILITARY CON	STRUCTION	V PR	OJE	CT DA	TA		ATE PR 1993
3. INSTALLATION A	ND LOCA	MOIT	4. PR	OJEC.	TITL	E			
FORT CAMPBE		ENTUCKY	so	F BA	TTAI	LION H	IEADQU	JAR'	TERS BLDGS
5. PROGRAM ELEM	ENT	6. CATEGORY CODE	7. PROJECT NU	MBER		8. PRO	JECT C	OST	(\$000)
1120172B	В	141-83	3697	5			4	,30	0
		9, CO	ST ESTIMATES						
		ITEM		U/M	QUA	NTITY	COS		(\$000)
PRIMARY FAC:	LITY							П	3,118
BATTALION	HEADQ	UARTERS (2)		SF	25	,760	106	. 25	(2,737)
COVERED PA	AVILIO	N		SF		900	20.	. 00	(31)
BUILDING :	INFORM	ATION SYSTEMS		SF		-		Ⅎ	(350)
SUPPORTING I									740
		INUATION PAGE							(740)
ESTIMATED CO		T COST							3,858
CONTINGENCY	(5%)								193
SUBTOTAL									4,051
SIOH (6%)									243
TOTAL REQUES									4,294
TOTAL REQUES									4,300
INSTALLED E	QUIPME	NT - OTHER APPROP	RIATIONS						(41)

Construct two site-modified standard design battalion headquarters buildings. These buildings will be connected to the regimental headquarters building (SOF Military Construction Project Number 21147, FY92) by enclosed walkways. A covered assembly area will be provided. Supporting facilities include utilities, fire protection and detection systems, storm drainage, both standard and secure communications systems with local area network, access drive, sidewalks, curbs and gutters, privately owned vehicle parking, exterior lighting, relocation of existing security fence, and other site improvements. Heating will be provided by a self-contained gas-fired system. Air conditioning (76 tons) will be provided by a self-contained system.

11. REQUIREMENTS: 26,660 SF ADEQUATE: 8,000 SF SUBSTANDARD: 12,239 SF PROJECT: Construct two special operations forces secure battalion head-quarters buildings.

REQUIREMENT: This project is required to support two newly activated battalions of the 160th Special Operations Aviation Regiment (SOAR). These facilities are needed to provide mission essential support and to increase operational readiness by ensuring the availability of proper areas to perform mission planning and unit administration in a location which can be

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PAGE NO.

S/N 0102-LF-001-3910

1. COMPONENT USSOCOM FY1994 MILITARY CONSTI	RUCTION PROJE	CT DATA	2. DAT	E R 1993
3. INSTALLATION AND LOCATION FORT CAMPBELL, KENTUCKY				
4 PROJECT TITLE SOF BATTALION HEADQUARTERS BUILDINGS		7. PROJ	3697	
SUPPORTING FACILITIES				740
UTILITIES	·· LS	-	-	(125)
PAVING, WALKS, CURBS, GUTTERS	LS	-	-	(128)
STORM DRAINAGE	LS	-	-	(29)
SITE IMPROVEMENT	LS	-	-	(100)
INFORMATION SYSTEMS	LS	-	-	(358)

REQUIREMENT: (continued) responsive to the readiness status of the regiment.

CURRENT SITUATION: The 160th SOAR is presently forced to utilize converted ammunition bunkers, diverted enlisted barracks space, temporary mobile trailers and temporary wooden facilities. These facilities do not meet life safety building codes; lack adequate heating, ventilation, air conditioning, and plumbing systems; lack adequate information systems and electrical power to support an automated administrative activity; and were not designed for the current use. These structures are scattered throughout the installation and are located seven to twelve miles from the operations they are required to support at the permanent SOAR complex on Campbell Army Airfield.

IMPACT IF NOT PROVIDED: If this project is not provided, two operational battalions will be forced to operate in inadequate isolated facilities which do not meet minimal security requirements for their National Command Authority mission, and highly sensitive planning materials may be subject to compromise. Current facilities will not support unit connectivity to planned critical special security network systems which support operational and intelligence planning systems linked with Army, Air Force, unified commands and Department of Defense (DOD) agencies. The remote locations, overcrowded conditions and operational and logistical problems of the current facilities degrade the command and control and training activities of these units. An average of 97 manhours a day are lost due to travel time of staff and command personnel between locations.

ADDITIONAL: An economic analysis is not required for this project since there are no feasible alternatives to new construction.

This project complies with the U.S. Army Corps of Engineers, "Architectural and Engineering Instructions, Design Criteria" dated 18 September 1992.

1. COMPONENT USSOCOM	FY1994 MILITARY CONSTRUCTION PROJECT DA	Z. DATE APR 1993
	IL, KENTUCKY	
4. PROJECT TITLE SOF BATTALI	ON HEADQUARTERS BUILDINGS 7.	PROJECT NUMBER 36975

ADDITIONAL: (continued) Accessibility for the handicapped will be provided.

This project has been coordinated with the installation physical security plan, and required security improvements are included.

Project Number 21147, Regimental Command and Control Facility with Sensitive Compartmented Information Facility (SCIF), FY92, is a related project. The operational requirements between the battalions and the regimental headquarters requires the detailed coordination of the communications and classified SCIF which supports and enhances the operational response and capabilities of this unit.

Supporting facility costs are a relatively high proportion of primary facility costs because of the high cost of providing additional security for classified information systems.

12. SUPPLEMENTAL DATA:	
A. Estimated Design Data:	
(1) Status	
(a) Design Start Date	92 MAY
(b) Percent Complete as of 15 SEP 92 (Dsgn Yr)	35%
(c) Percent Complete as of 01 JAN 93 (Bdgt Yr)	45%
(d) Percent Complete as of 01 OCT 93 (Prog Yr)	100%
(e) Concept Complete Date	92 JUL
(f) Design Complete Date	93 SEP
(2) Basis	
(a) Standard or Definitive Design	YES
(b) Where Design Was Most Recently Used	N/A
(3) Total Cost (C) = (A) + (B) or (C) + (D)	(\$000)
(a) Production of Plans and Specifications	225
(b) All Other Design Costs	155
(c) Total Cost (C) = (A) + (B) or (D) + (E)	380
(d) Contract	0
(e) In House	380
(4) Construction Start Date (Planned)	94 MAR

USSOCOM			APR 1993
B. INSTALLATION AND LOCATION			
FORT CAMPBELL, KENTUCKY			
PROJECT TITLE SOF BATTALION HEADQUARTI	CDC DIITI DINCC	7. PF	OJECT NUMBER
DOI DATEADION NEADQUARTI	ERS BUILDINGS		36975
B. Equipment Associated Appropriations:	With This Project W	Will Be Provided	From Other
Description	Total Cost	Drag have Til	
Intrusion Detection	10	Proc Appr FY 1993	OPA
Information Systems - ISC		2222	OPA

USSOCOM	FY199	94_ MIL	ITARY	CONS	TRUC	TION	PROGI	RAM	2. DATI	E R 1993
FORT BRAGG, NC	CATION					RMY S	PECIAL S COMM			A CONSTR. T INDEX 0.80
. PERSONNEL		RMANEN			TUDENT			SUPPORT		TOTAL
STRENGTH:	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	-
AS OF 30 SEP 91	4461	33268	4670	317	2037	1	190	1210	30	46,184
. END FY 1997	4816	34514	4784	306	1989	0	190	1210	30	47,839
			7. IN\	/ENTOR	Y DATA	\$000)				
TOTAL ACREAGE 14		CPD 91							478,73	E
AUTHORIZATION NOT									359,00	
. AUTHORIZATION REQ									38,45	
. AUTHORIZATION INCL									41,10	0
PLANNED IN NEXT THE									5,50	
g.REMAINING DEFICIENC					,		*************		11,31	
B. PROJECTS REQUESTE		PROGRA	M:				*****************		934,10	15
CATEGORY							00	ST	DESIGN:	STATUS
CODE PROJECT	MILE				SCOPE		(90	con	START	COMPLETE
721-11 SOF BA	RRACKS	COMPLE	ΣX			720 P	N 20	,000	1/92	6/93
530-90 SPEC O	PERATIO	ONS MEI	TNG	ENTER	R 84,	254 S	F 18	450	4/91	7/93
						TOTAL		450		
9. FUTURE PROJ	ECTS:									
a. Included in	Follow	wing Pr	rogram	(FY9	5)					
a. Included in 171-20 SOF		_	_			276 S	F 6	5,100		
	LANGU	AGE TRA	AINING	FAC	44,	276 S		5,100 9,500		
171-20 SOF	LANGUE	OPS CO	AINING OMPLEX	FAC	44, 128,		F 19			
171-20 SOF 141-83 SOF	LANGUE	OPS CO	AINING OMPLEX	FAC	44, 128,	058 S 469 S	F 15	,500		
171-20 SOF 141-83 SOF	LANGUA GROUP COMPAI	AGE TRA	AINING OMPLEX COMPL	FAC EX	44, 128, 117, TOTA	058 S 469 S	F 15	,500		
171-20 SOF 141-83 SOF 141-31 SOF	LANGUI GROUP COMPAI	AGE TRI	AINING OMPLEX COMPL	FAC EX FY96-	44, 128, 117, TOTA	058 S 469 S	F 19 F 15 41	,500		
171-20 SOF 141-83 SOF 141-31 SOF	LANGUI GROUP COMPAI	AGE TRI	AINING OMPLEX COMPL	FAC EX FY96-	44, 128, 117, TOTA	058 S 469 S L	F 19 F 15 41	5,500 5,500 1,100		
171-20 SOF 141-83 SOF 141-31 SOF	CANGUE GROUP COMPAI Next TI TRAIN: MAJOR F enal sugling US sperations of the control of the cont	AGE TRI OPS CO NY OPS hree Y. ING FAC FUNCTIO pport Army:	AINING DMPLEX COMPL ears (CILITY DNS: Sunits; Specia	FAC  EX  FY96-: Support  Support  Support  and U	44, 128, 117, TOTA 98) 43, et and ort to ces Co	058 S 469 S L 672 S train o US i	F 19 F 15 A1 SF 9 ning o Army S 1, US 2	6,500 1,100 6,500 f an a pecial Army C	Operativil Af	ions fairs ar al Warfar

USSOCOM FY1994 MILITARY CONSTRUCTION PROJECT DATA APR 19								
3. INSTALLATION AND LOCA FORT BRAGG, NORTH		SPECIA	PROJECT TITLE SPECIAL OPERATIONS MEDICAL TRAINING CENTER					
5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJEC	TNUMBER	8. PRO	JECT COS	T (\$000)		
1180181BB	2	29840 18,450						
9. COST ESTIMATES								
	ITEM		U/M	QUANTITY UNI COS		COST (\$000)		
PRIMARY FACILITY						12,819		
OPERATING AREAS			SF	13,167	121.8	9 (1,605)		
DIDACTIC AREA			SF	21,815	80.6	(1,759)		
GENERAL PURPOSE	ADMIN AREA		SF	34,914	80.6	(2,816)		
TOTAL FROM CONT	INUATION PAGE					(6,639)		
SUPPORTING FACILI	TIES					3,657		
TOTAL FROM CONT				(3,657)				
ESTIMATED CONTRAC	T COST					16,476		
CONTINGENCY (5%)						824		
SUBTOTAL						17,300		

INSTALLED EQUIPMENT - OTHER APPROPRIATIONS

1 COMPONENT

SIOH (6%)

CATEGORY E EQUPMENT TOTAL REQUEST

TOTAL REQUEST (ROUNDED)

Construct a medical training complex with a classroom and administrative building, animal holding facility, and enlisted personnel barracks. The classroom and administrative building will include operating rooms, anatomy and physiology test and instruction area, moulaging area, pharmacy and class VIII storage and vault, x-ray room and film processing area, central material storage and decontamination area, library, incinerator, company headquarters, issue point, receiving area with loading dock, flammable storage area, laundry room, vending and lounge area and locker rooms with showers. Install an intrusion detection system (IDS). Supporting facilities include utilities; fire protection and alarm systems; parking; fencing; paving, sidewalks, curbs and gutters; storm drainage; information systems; and other site improvements. Heating and air conditioning (300 tons) will be provided by self-contained units.

11. REQUIREMENTS: 157,974 SF ADEQUATE: 1,868 SF SUBSTANDARD: 7,320 SF PROJECT: Construct a medical training complex for the United States Army John F. Kennedy Special Warfare Center and School (USAJFKSWCS). (Current Mission)

DD FORM 1391

PREVIOUS EDITIONS MAY BE USED INTERNALLY UNTIL EXHAUSTED

PAGE NO.

2. DATE

1.038

18.338

18,450 (936)

0

1. COMPONENT	FY1994 MILITARY CO	NCTRUCTION DO	O IFOT D	ATA [2 [	ATE
USSOCOM	AIA	PR 1993			
3. INSTALLATION	AND LOCATION				
FORT BRAGG	NORTH CAROLINA				
4. PROJECT TITLE			- 17	7. PROJECT I	NUMBER
SPECIAL OP	ERATIONS MEDICAL TRAIN	ING CENTER		29	840
PRIMARY PAC	ILITY (continued)				6,639
STORAGE AL		SF	2 942	59.24	
	(2) W/CORE BUILDING	PN			(5,230)
PATIENT T	REATMENT FACILITY	SF	9,927	101.66	(1,009)
FIRING CH	AMBER	SF	589	110.38	(65)
BUILDING	INFORMATION SYSTEMS	LS	-		(107)
SUPPORTING 1	PACILITIES (continued)			*,	3,657
UTILITIES		LS	_		(890)
PAVING, W	ALKS, CURBS, GUTTERS	LS			(905)
STORM DRA	INAGE	LS	-	-	(206)
SITE IMPRO	OVEMENT	LS	-	-	(1,472)
INFORMATIO	ON SYSTEMS	LS	-	-	(184)

REQUIREMENT: Establishment of the Special Operations Medical Training Center is required to provide adequate facilities to consolidate Special Operations Forces (SOF) medical training at Fort Bragg. In addition to current training for the U.S. Army Special Forces medic (Military Occupational Specialty (MOS) 18D), the consolidated program also includes training for U.S. Army Ranger medics, U.S. Navy SEAL Corpsmen, U.S. Air Force pararescue forces, and other DOD agency medics. This training will enable tri-service medics to provide medical support for ongoing real world SOF counter-narcotics, humanitarian assistance, disaster relief, nation building, and other peacetime engagement missions. SOF medics, with their specific regional and language capability, are constantly deployed in nation building/humanitarian efforts such as Operation Provide Comfort. SOF medics also respond to medical emergencies under extreme conditions and require special medical training far above the level and scope of that received by conventional military medics. Student training loads have increased dramatically from the historical 100 students per day which has created unacceptable work and study conditions. Consolidated student loads are projected to reach 470 students per day and remain constant through the out-years.

CURRENT SITUATION: Current 18D qualification requires four weeks of training at Fort Bragg, North Carolina, permanent change of station (PCS) to Fort Sam Houston, Texas for 31 weeks of instruction, then a PCS to Fort Bragg for 24 weeks of intensive hands-on training. The 18D soldier and family must change military stations throughout the course. This adversely affects training effectiveness and continuity and ultimately contributes to attrition by creating personal and financial hardships resulting from changes in housing, dependent schooling, spousal employment and community

FORM

1. COMPONENT USSOCOM	FY1994 MILITARY CONSTRUCTION PROJECT DA	TA 2 DATE APR 1993
3. INSTALLATION A		
FORT BRAGG,	NORTH CAROLINA 7.	PROJECT NUMBER
SPECIAL OPE	RATIONS MEDICAL TRAINING CENTER	29840

obligations. Separate training locations result in undesirable travel, PCS relocation costs and duplication of material and personnel. Separate locations also hinder logistical and administrative efficiency. The current facilities at Fort Bragg and Fort Sam Houston are obsolete, undersized and cannot provide the space or academic environment critical to sustain the proficiency and professionalism of SOF medics.

IMPACT IF NOT PROVIDED: If this project is not provided, degradation of training and high rates of attrition will continue, travel dollars will be wasted and operational readiness and performance of SOF medics will continue to be adversely affected. There will continue to be a deficiency in the ability of the command to meet the increasing demand for medical personnel to perform worldwide deployments. Accreditation of facilities by the American Association for the Accreditation of Laboratory Animal Care (AAALAC) will be in jeopardy. Extensive refurbishment of existing buildings at Fort Bragg and Fort Sam Houston will not provide adequate training areas to accommodate the 60 percent increase in student load. Also, this would not solve the problems associated with having the school in two widely separated locations.

ADDITIONAL: This project complies with the U.S. Army Corps of Engineers, "Architectural and Engineering Instructions, Design Criteria" dated 14 July 1989. The barracks will comply with the latest tri-service standard.

Accessibility for the handicapped will be provided for the administrative/ classroom facility.

This project has been coordinated with the installation physical security plan, and all required physical security and/or combating terrorism measures are included.

### 12. SUPPLEMENTAL DATA:

- A. Estimated Design Data:
  - (1) Status

Status	
(a) Design Start Date	91 APR
(b) Percent Complete as of 15 SEP 92 (Dsgn Yr)	35%
(c) Percent Complete as of 01 JAN 93 (Bdgt Yr)	45%
(d) Percent Complete as of 01 OCT 93 (Prog Yr)	100%
(e) Concept Complete Date	92 JUL
(f) Design Complete Date	93 OCT

DD 1 DEC 76 1391C

PREVIOUS EDITION IS OBSOLETE IN THE USAF.

1. COMPONENT				To BATE
USSOCOM	FY19 <u>94</u> MILITA	RY CONSTRUCTION	ON PROJECT DATA	2. DATE APR 1993
3. INSTALLATION A	ND LOCATION			1
FORT BRACE	NORTH CAROLINA			
4 PROJECT TITLE	TOTAL CIECULIE		17 PBO	JECT NUMBER
	RATIONS MEDICAL	TRAINING CENTER	7.110	29840
(2) Basis	3			
(a) 5	Standard or Defin	nitive Design		NO
(b) W	Where Design Was	Most Recently U	sed	N/A
	Cost (C) = (A)			(\$000)
	Production of Pla		ations	950
	All Other Design	Costs		600
<b>.</b>	Total Cost			1,550
	Contract			0
(e) :	In House			1,550
(4) 0		h= (D1====4)		94 JAN
(4) Const	ruction Start Da	ite (Planned)		94 JAN
B. Equipmen	t Associated Wit	th This Project	Will Be Provided F	rom Other
Appropriation				
Description		Total Cost	Proc Appr FY	Proc Appr
Training Equ	ipment	779	1994	OPA
IDS Equipmen	it	5	1993	OPA
Information	Systems - ISC	151		OPA
Information	Systems - Prop	1		OPA

1. COMPONENT						1.0	DATE
	CT DA	TA É	APR 1993				
3. INSTALLATION AND LOCATION 4. PR					E		
FORT BRAGG, NORTH CAROLINA SOF					CKS CC	OMPLEX	
5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NU	MBER		8. PRO	JECT CO	ST (\$000)
1120174BB	721-11	1861	2			20,	000
	9. CO	ST ESTIMATES					
	ITEM		U/M	QUA	NTITY	UNIT	COST (\$000)
PRIMARY FACILITY							13,76
ENLISTED BARRAC	CKS (3) W/COMMUNIT	Y BLDG	PN		716	18,56	3 (13,291
BUILDING INFORM	MATION SYSTEMS		LS		-		- (477
SUPPORTING FACILI	TIES						4,38
TOTAL FROM CONT							(4,380
ESTIMATED CONTRAC	T COST						18,14
CONTINGENCY (5%)							90
SUBTOTAL							19,09
SIOH (6%)							1.14
TOTAL REQUEST	· · · · · · · · · · · · · · · · · · ·					1	20,19
TOTAL REQUEST (ROUNDED)  INSTALLED EQUIPMENT - OTHER APPROPRIATIONS							(19
INSTALLED EQUIPME	ENT - OTHER APPROP	RIATIONS					(1:

Construct three multi-story permanent unaccompanied personnel housing facilities with a total capacity of 716 spaces and a soldier community building. Service elevators will be provided in each barracks building. Supporting facilities include water distribution lines, electrical service, sanitary sewer system, communications, fire protection and detection systems, security lighting, access roads, privately owned vehicle parking, sidewalks, curbs and gutters, storm drainage, landscaping, and other site improvements. This project commits 47,198 SF of temporary buildings for demolition. Heating will be a self-contained gas system. Air conditioning (418 tons) will be provided by a self-contained system.

11. REQUIREMENTS: 20,577 PN ADEQUATE: 2,470 PN SUBSTANDARD: 13,840 PN PROJECT: Construct a new permanent unaccompanied personnel housing complex consisting of three multi-story barracks buildings and a soldier community building.

REQUIREMENT: This project is required to provide adequate permanent barracks space for unaccompanied enlisted personnel for 4th Psychological Operations Group (POG), 112th Signal Battalion (SB), 96th Civil Affairs Battalion (CAB), and the 528th Special Operations Support Battalion (SOSB). The 4th POG has a current billeting requirement for 308 E1-E4 personnel and 66 E5-E6 personnel, equating to 440 spaces. The current billeting

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PAGE NO.

S/N 0102-LF-001-3910

1. COMPONENT USSOCOM FY1994 MILITARY CONSTRU	ICTION PROJ	ECT DATA	2. DA	TE PR 1993			
3. INSTALLATION AND LOCATION FORT BRAGG, NORTH CAROLINA							
4. PROJECT TITLE		7. PRO	JECT N	JMBER			
SOF BARRACKS COMPLEX							
SUPPORTING FACILITIES (continued)				4,380			
SUPPORTING FACILITIES (continued) UTILITIES	LS		_	4,380 (991)			
	LS LS	-	-				
UTILITIES		-	-	(991)			
UTILITIES STEAM AND/OR CHILLED WATER DIST.	LS		-	(991) (1,662)			
UTILITIES STEAM AND/OR CHILLED WATER DIST. PAVING, WALKS, CURBS, GUTTERS	LS LS	- - - -	-	(991) (1,662) (411)			

REQUIREMENT: (continued) requirement for the 112th SB, 96th CAB, and 528th SOSB is 100 E1-E4 personnel and 88 E5-E6 personnel, equating to 276 spaces. This project is required to provide contiguous billeting space to the units' operations and administrative areas. This project is also required to help provide the U.S. Army John F. Kennedy Special Warfare Center and School (USAJFKSWCS) with adequate permanent barracks space for permanent party personnel and students. New construction is needed because there are no other feasible alternatives on Fort Bragg to support this requirement. Use of off-post facilities is not operationally feasible.

CURRENT SITUATION: The 4th POG, 112th SB, 528th SOSB, and 96th CAB soldiers are currently billeted in six existing permanent barracks buildings located over one mile from their existing work areas and planned future construction projects (SOF Military Construction Projects 12405 and 19185, FY95). Four of these six barracks buildings are located in the USAJFKSWCS academic area. USAJFKSWCS permanent party personnel and students are currently billeted in 30 temporary wooden structures over five miles from the USAJFKSWCS academic complex. These temporary barracks are undersized, physically deteriorated, and typically have only two or three shower heads per 30 to 40 persons. Contract transportation of USAJFKSWCS personnel between these barracks and the academic area costs \$100,000 annually. Fort Bragg has a current overall barracks deficient of over 5,000 spaces.

IMPACT IF NOT PROVIDED: If this project is not provided, the 4th POG, 112th SB, 528th SOSB, and the 96th CAB will remain in scattered barracks facilities remotely located from operational and administrative areas. Relocation of USAJFKSWCS personnel from substandard temporary billet space to permanent barracks in the classroom complex vicinity will not be possible and continued contract transportation will be required. If this project is not provided, unit integrity, command and control, and quality of life for these units and personnel will continue to be compromised by long commuting distances and poor living conditions. These factors may effect retention of

DD 1 DEC 76 1391C

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1. COMPONENT USSOCOM	FY1994 MILITARY CONSTRUCTION PROJECT DAT	A 2. DATE APR 1993
3. INSTALLATION A FORT BRAGG,	ND LOCATION NORTH CAROLINA	
4. PROJECT TITLE SOF BARRACE	1	PROJECT NUMBER 18612

these specially trained soldiers. Fort Bragg will not be able to make use of the space or real estate which is to be vacated as a result of constructing this project.

ADDITIONAL: An economic analysis is not required for this project since there are no feasible alternatives to new construction.

This project complies with the U.S. Army Corps of Engineers, "Architectural and Engineering Instructions, Design Criteria" dated 18 September 1992. Barracks design will be based on the latest tri-service barracks design criteria.

This project will comply with the Department of the Army policy for consolidation of facilities in relationship to the living and working areas.

Accessibility for the handicapped will be provided for the soldier community building.

### 12. SUPPLEMENTAL DATA:

### A. Estimated Design Data:

۸.	Estimated Design Data:	
	(1) Status	
	(a) Design Start Date	92 SEP
	(a) Percent Complete as of 15 SEP 92 (Dsgn Yr)	10%
	(b) Percent Complete as of 01 JAN 93 (Bdgt Yr)	45€
	(c) Percent Complete as of 01 OCT 93 (Prog Yr)	100%
	(d) Concept Complete Date	92 DEC
	(e) Design Complete Date	93 OCT
	(2) Basis	
		YES
	(a) Standard or Definitive Design	
	(b) Where Design Was Most Recently Used	N/A
	(3) Total Cost (C) = (A) + (B) or (D) + (E)	(\$000)
	(a) Production of Plans and Specifications	900
	(b) All Other Design Costs	173
	(c) Total Cost	1,073
	(d) Contract	0
	(e) In House	1,073
	(4) Construction Start Date (Planned)	94 JAN

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PREVIOUS EDITION IS OBSOLETE IN THE USAF.

1. COMPONENT	FY1994	MILITARY CONSTRU	CTION PROJECT	ATA	2. DATE
USSOCOM	7 11334		OHON PROJECT I	DAIR	APR 1993
3. INSTALLATION A	ND LOCATION				
FORT BRAGG,	NORTH CAR	OLINA			
4. PROJECT TITLE				7. PROJI	CT NUMBER
SOF BARRACE	S COMPLEX				18612
B. Equipment Appropriation		ed With This Proje	ct Will Be Provi	ded Fr	om Other
Description		Total Cost	Proc Appr	EV	Proc Appr
Information	Systems -		1994		OPA
- FORM					
DD 1 DEC 76 13	191c P	REVIOUS EDITION IS OBSOI	LETE IN THE USAF.		PAGE NO.

1. COMPONENT	FY1994 MILITARY CONSTRUCTION					OJECT DA	ΤΔ 2	2. DATE	
USSOCOM								APR 1993	
3. INSTALLATION AND LOCATION 4. PRO.							ne pop	MAINTENANCE	
						ORAGE	LM POD	MAINTENANCE	
5. PROGRAM ELEM	ENT	6. CATEGORY CODE	7. PROJE	CT NU	MBER	8. PRO	JECT CO	ST (\$000)	
1120647BI	В	217-713	SHY	0941	1470		1,	300	
		9. CO	ST ESTIMA	TES					
		ITEM			U/M	QUANTITY	UNIT	COST	
							COST	(\$000)	
PRIMARY FACI									
		MAINTENANCE AND S	TORAGE		LS	_ :		1,088	
ECM POD SI					SF	7,000	10	(,	
AVIONICS A					SF	800	12	1 1	
CLASSROOM	AND T	RAINING			SF	3,200	9	(288)	
	ACILI	TIES (SEE CONTINU	ATION S	HEE	()			90	
SUBTOTAL								1,178	
CONTINGENCY								59	
TOTAL CONTRA	CT CO	ST						1,237	
SIOH (5%)								62	
TOTAL REQUES	T							1,299	
TOTAL REQUES	T (RO	UNDED)						1,300	

Reinforced concrete foundation and floor slab, concrete block walls and roof structure. Functional areas include administrative, planning and briefing areas, and storage areas for flying equipment for each crew member. Includes utilities and all necessary support. Demolish one building in way of construction. Air conditioning: 45 tons.

11. REQUIREMENTS: 11,000 SF ADEQUATE: 0 SF SUBSTANDARD: 6,000 SF PROJECT: Construct an Avionics/Electronic Counter-Measures (ECM) Pod Maintenance and Storage Facility.

REQUIREMENT: A facility to support maintenance and storage of ECM Pods and equipment for the EC-130 aircraft.

CURRENT SITUATION: The unit has received enhanced avionics equipment and requires additional space. The unit has also received a new full scale training mock-up to provide training for the electronic warfare mission. This requires additional classroom and space to locate the mock-up equipment. Pods are being maintained and stored in a warehouse that does not provide adequate support. There is no classroom simulator training area. All the training is accomplished on the actual aircraft. This is inefficient and impacts the operations. The existing avionics shop is not

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UNTIL EXHAUSTED

1. COMPONENT									2. DATE	
USSOCOM	FY1994	4 MIL	ITARY	CONS	TRUC	TION	PROGE	RAM	]	1993
I INSTALLATION AND LO	CATION			1	4. COMN		SPECI	ΆT		CONSTR.
HARRISBURG IAP,	PENNSY	LVANIA	A				S COMM			1.01
PERSONNEL	PER	MANEN	r	S	TUDENT	5	S	UPPORTE		
STRENGTH:		EMLISTED	CIVILIAN	OFFICER	ENUSTED		OFFICER	ENLISTED	CIVILIAN	TOTAL
AS OF 30 SEP 92	149	945	0	0	0	0	0	0	0	1094
END FY 1998	149	D	0	0	0	0	0	0	0	1094
	^		7. IN\	/ENTOR	Y DATA	\$000)				
TOTAL ACREAGE 38.	_	ED 02								
AUTHORIZATION NOT Y									20,057	
AUTHORIZATION REQU									1,300	
. AUTHORIZATION INCLU									1,150	
PLANNED IN NEXT THRI									325	
REMAINING DEFICIENC									0	)
. GRAND TOTAL				*******		**********	*********		22,832	
. PROJECTS REQUESTE	IN THIS P	ROGRAI	VI:							
CATEGORY CODE PROJECT TO					SCOPE		(800		DESIGN ST	
	_	1004 50	D 262 mi	***	_		_		START	COMPLETE
		CM PO	D MAIN	LI.	11,0	00	1,3	300 5	/89	4/92
AND STO	RAGE									
442 SOF-MOBI b. Planned in Ne 214 SOF-REFUE	xt Thre	e Yea	rs	OUSE	1,5		1,1	325		
10. MISSION OR M to conduct tact; Special Operation 11. OUTSTANDING Not Applicab	cal ele	ectron up (EC	ic war	fare	opera	tions	world	wide.		

1. COMPONENT		A 2. DATE
USSOCOM	FY1994 MILITARY CONSTRUCTION PROJECT DATA	APR 1993
3. INSTALLATION A	ND LOCATION	
UNDDICTURG	IAP, OLMSTEAD FIELD, PENNYSLVANIA	
PROJECT TITLE		ROJECT NUMBER
	S/ECM POD MAINTENANCE AND STORAGE	SHY0941470
SUPPORTING 1	PACILITIES (CONTINUED)	90
UTILITIES	LS	(30)
SITE IMPR		(30)
PAVEMENTS	LS	(10)
PREWIRED V	NORKSTATIONS	(20)
large enough	to perform maintenance on the new equipment.	
targe enough	to perioral marine mance on the new equipment.	
IMPACT IF M	OT PROVIDED: Unable to provide adequate storage	, security and
maintenance	on the ECM Pods. The simulator equipment is be	ing stored and
not placed :	in use. Ineffective and insufficient training w	rill continue.
	There is no criteria/scope for this project in	
-	dbook 1190, "Facility Planning and Design Guide. s meet the criteria/scope specified in Air Force	
	cility Requirements."	Manual 00-2,
12. SUPPLEM	NTAL DATA:	
A. Estimat	ed Design Data:	
(1) Stat	us:	
(a)		
	Date Design Started	89 SEP 01
(b)	Date Design Started Percent Complete as of Jan 93	89 SEP 01 100%
(c)	Percent Complete as of Jan 93 Date 35% Designed	100% 90 MAR 01
(c)	Percent Complete as of Jan 93	100%
(c)	Percent Complete as of Jan 93 Date 35% Designed Date Design Complete	100% 90 MAR 01
(c) (d) (2) Basi (a)	Percent Complete as of Jan 93 Date 35% Designed Date Design Complete s: Standard or Definitive Design NO	100% 90 MAR 01
(c) (d) (2) Basi (a)	Percent Complete as of Jan 93 Date 35% Designed Date Design Complete s:	100% 90 MAR 01
(c) (d) (2) Basi (a) (b)	Percent Complete as of Jan 93 Date 35% Designed Date Design Complete s: Standard or Definitive Design NO	100% 90 MAR 01
(c) (d) (2) Basi (a) (b) (3) Tota (a)	Percent Complete as of Jan 93 Date 35% Designed Date Design Complete .s: Standard or Definitive Design NO Where Design Was Most Recently Used N/A .1 Cost (C) = (A) + (B) or (D) + (E): Production of Plans and Specifications	100% 90 MAR 01 92 APR 01 (\$000)
(c) (d) (d) (2) Basi (a) (b) (3) Tota (a) (b)	Percent Complete as of Jan 93 Date 35% Designed Date Design Complete .s: Standard or Definitive Design NO Where Design Was Most Recently Used N/A .l Cost (C) = (A) + (B) or (D) + (E): Production of Plans and Specifications All Other Design Costs	100% 90 MAR 01 92 APR 01 (\$000) 64 64
(c) (d) (2) Basi (a) (b) (3) Tota (a) (b) (c)	Percent Complete as of Jan 93 Date 35% Designed Date Design Complete  S: Standard or Definitive Design NO Where Design Was Most Recently Used N/A  Al Cost (C) = (A) + (B) or (D) + (E): Production of Plans and Specifications All Other Design Costs Total	100% 90 MAR 01 92 APR 01  (\$000) 64 64 128
(c) (d) (2) Basi (a) (b) (3) Tota (a) (b) (c) (d)	Percent Complete as of Jan 93 Date 35% Designed Date Design Complete  s: Standard or Definitive Design NO Where Design Was Most Recently Used N/A  cl Cost (C) = (A) + (B) or (D) + (E): Production of Plans and Specifications All Other Design Costs Total Contract	100% 90 MAR 01 92 APR 01 (\$000) 64 64
(c) (d) (2) Basi (a) (b) (3) Tota (a) (b) (c) (d)	Percent Complete as of Jan 93 Date 35% Designed Date Design Complete  S: Standard or Definitive Design NO Where Design Was Most Recently Used N/A  Al Cost (C) = (A) + (B) or (D) + (E): Production of Plans and Specifications All Other Design Costs Total	100% 90 MAR 01 92 APR 01 (\$000) 64 64 128 128
(c) (d) (2) Bassi (a) (b) (3) Tote (a) (b) (c) (d) (e)	Percent Complete as of Jan 93 Date 35% Designed Date Design Complete  s: Standard or Definitive Design NO Where Design Was Most Recently Used N/A  cl Cost (C) = (A) + (B) or (D) + (E): Production of Plans and Specifications All Other Design Costs Total Contract	100% 90 MAR 01 92 APR 01  (\$000) 64 64 128
(c) (d) (2) Bassi (a) (b) (3) Tota (a) (b) (c) (d) (e) (4) Cons	Percent Complete as of Jan 93 Date 35% Designed Date Design Complete s: Standard or Definitive Design NO Where Design Was Most Recently Used N/A L1 Cost (C) = (A) + (B) or (D) + (E): Production of Plans and Specifications All Other Design Costs Total Contract In House	100% 90 MAR 01 92 APR 01 (\$000) 64 64 128 128
(c) (d) (2) Basi (a) (b) (3) Tota (a) (b) (c) (d) (e) (4) Cons	Percent Complete as of Jan 93 Date 35% Designed Date Design Complete  s: Standard or Definitive Design NO Where Design Was Most Recently Used N/A L1 Cost (C) = (A) + (B) or (D) + (E): Production of Plans and Specifications All Other Design Costs Total Contract In House struction Start  nt Associated With This Project Will Be Provided	100% 90 MAR 01 92 APR 01  (\$000) 64 64 128 128
(c) (d) (2) Bassi (a) (b) (3) Tota (a) (b) (c) (d) (e) (4) Cons	Percent Complete as of Jan 93 Date 35% Designed Date Design Complete  s: Standard or Definitive Design NO Where Design Was Most Recently Used N/A L1 Cost (C) = (A) + (B) or (D) + (E): Production of Plans and Specifications All Other Design Costs Total Contract In House struction Start  nt Associated With This Project Will Be Provided	100% 90 MAR 01 92 APR 01  (\$000) 64 64 128 128
(c) (d) (2) Basi (a) (b) (3) Tote (a) (b) (c) (d) (e) (4) Cons B. Equipme	Percent Complete as of Jan 93 Date 35% Designed Date Design Complete  s: Standard or Definitive Design NO Where Design Was Most Recently Used N/A L1 Cost (C) = (A) + (B) or (D) + (E): Production of Plans and Specifications All Other Design Costs Total Contract In House struction Start  nt Associated With This Project Will Be Provided	100% 90 MAR 01 92 APR 01  (\$000) 64 64 128 128

DD 1 DEC 76 1391c

PREVIOUS EDITION IS OBSOLETE IN THE USAF.

1. COMPONENT	F1/4004	A 411 17 A F		OTDUIC	TION	22000	2414	2. DATE	
USSOCOM					HON	PHOGE	AM	APR	1993
3. INSTALLATION AND LO	CATION			4. COM	AAND			5. ARE	A CONSTR.
NAVAL AMPHIBIOU	S BASE					CIAL W	ARFARE	cos	INDEX
LITTLE CREEK, V	A			COM	IAND				0.92
6. PERSONNEL	PERM	MANENT		STUDENT		S	UPPORTE		TOTAL
STRENGTH:	OFFICER E	SHUSTED CIVILL	AH OFFICE	EMUSTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	TOTAL
a AS OF 30 SEP 92	181 1	1104 28	,						1313
		1190 44							1435
b. END FY 1998	201 1		INVENTO	DV DATA	(0000)				1435
a. TOTAL ACREAGE 2.	211	- /.	INVENTO	HY DAIA	(\$000)				
b. INVENTORY TOTAL AS		EP 92						21,70	1
c. AUTHORIZATION NOT									0
d. AUTHORIZATION REQU								7,50	0
e. AUTHORIZATION INCLI									0
f. PLANNED IN NEXT THR								4,35	
g.REMAINING DEFICIENC								16,35	
h. GRAND TOTAL 8. PROJECTS REQUESTE			***************************************		***************************************			49,90	1
	O IN THIS FF	IOGIVIII.				00	_	DESIGN S	Table 10
CATEGORY CODE PROJECT 1	TTLE			SCOPE				DESIGN 8	COMPLETE
213-58 SOF-SP	ECBOATRO!	N PC SUP	PORT	62.7	02 SF	7	500 6	/91	6/93
213 30 301 311	ocponino.		. 01(1	02,,	02 01	.,		,	0,00
9. FUTURE PROJE	CTS:								
a. Included in	Followin	g Progra	m.						
NONE									
b. Planned in N	ext Thre	e Years							
P-404 SOF-P	ARALOFT .	ADDITION		50,1	00 LF	4,	350		
						-			
10. MISSION OR									
administrative	support	for vari	ous Nav	y and	Marin	e Corp	s comma	nds as	sociated
with amphibious	mission	s includ	ing Nav	y Spec	cial C	perati	ons For	ces (	SOF).
11. OUTSTANDING		on and s	AFETY I	DEFICI	ENCIES	(\$000	))		
Not Applica	ble								
201									
			-						

1. COMPONENT USSOCOM FY1	USSOCOM FY1994 MILITARY CONSTRUCTION PROJECT DATA APR							
3. INSTALLATION AND LOCA	TITLE							
NAVAL AMPHIBIOUS NORFOLK, VA	ECBOATRO	N PC SUE	PPORT					
5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT	NUMBER	8. PRC	JECT COST	(\$000)		
1120222BB	213-58	P-	419		7,50	00		
	9. CO	ST ESTIMATI	ES					
	ITEM		U/M	QUANTITY	UNIT	COST (\$000)		
PRIMARY PACILITY						5,145		
SUPPLY BUILDING			SF	21,122	45.71	(966)		
BLDG T-9 REPLAC	EMENT		SF	19,942	76.19	(1,520)		
PC MAINTENANCE	BLDG		SF	12,638	76.95	(973)		
BLDG 108 ADDITI	ON		SF	9,000	86.55	(779)		
PIER 60 ADDITIO	N ·		FB	120	1725.00	(207)		
PIER 61 REHABIL	ITATION		FB	806	868.49	(700)		
SUPPORTING FACILI	TIES (SEE CONTINU	ATION SH	EET)			1,619		
SUBTOTAL				-		6,764		
CONTINGENCY (5%)						338		
TOTAL CONTRACT CO	ST		-			7,102		
SIOH (6%)						426		
TOTAL REQUEST						7,528		

EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS

TOTAL REQUEST (ROUNDED)

Reinforced concrete pier with associated pier extension with utilities and fendering system; upgrade of utilities and fendering systems on existing piers; steel frame buildings with masonry walls; addition to existing steel frame building with masonry walls; demolition of asbestos sided building and reuse of remaining foundation for new construction; demolition of two buildings; associated parking areas, site utilities.

Air conditioning: 156 tons.

11. REQUIREMENTS: 150,500 SF ADEQUATE: 54,240 SUBSTANDARD: 1,073 (Berthing) 4,750 FB 0 1,156

PROJECT: Construction of pier extension and utilities upgrades, maintenance and storage facilities, supply warehouse and administrative office to support introduction and homeporting of seven Patrol Coastal (PC) ships (new mission) and squadron operations.

REQUIREMENT: Special Boat Squadron Two requires upgrade of existing piers to accommodate the arrival of the PC. Shore utility support is required to allow the craft to receive cold iron services. Maintenance, supply and storage facilities are needed to maintain proper operational readiness. Demoliton of substandard facilities is required.

DD FORM 1391

SAN 0102-LF-001-3910

PREVIOUS EDITIONS MAY BE USED INTERNALLY
UNTIL EXHAUSTED

PAGE NO.

7,500

1. COMPONENT USSOCOM		
USSOCOM	FY1994 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
		APR 1993
3. INSTALLATION AND	LOCATION	
	OUS BASE LITTLE CREEK, NORFOLK, VA	
4. PROJECT TITLE		JECT NUMBER
SOF-SPECBOATR	ON PC SUPPORT	P-419
CONTINUATION O	F ITEM 9:	
ITEM	U/M QUANTITY UNIT COST	COST (\$000)
SUPPORTING FAC	ILITIES LS	. 1619
UTILITIES	LS	(848)
SITE IMPROVE	MENTS LS	(267)
DEMOLITION (	BLDG T9,12,13) LS	(504)
CURRENT SITUAT	TON: Pier space is inadequate to accommodate t	he arrival of
the 170 foot P	C. Supply functions are being performed in a d	lisjointed
manner due to	physical separation of boat maintenance and supp	oly function.
Sufficient mai	ntenance and warehouse space is not available t	o support the
requirements o	f squadron readiness.	
IMPACT IF NOT	PROVIDED: Homeporting of the PC at NAB Little	Creek cannot
be provided wi	thout this project. The craft cannot be accomm	odated at
	. Maintenance and supply functions are already	
	ce is not available to accommodate the addition	
requirements.		
12. SUPPLEMENT	AL DATA:	
A. Estimated	Design Data:	
(1) Status:		
	e Design Started	
	cent Complete as of JAN 93	
		91 JUN 01
		40%
(c) Dat	e 35% Designed	40% 92 OCT 30
(c) Dat (d) Dat		40%
(c) Dat (d) Dat (2) Basis:	e 35% Designed e Design Complete	40% 92 OCT 30
(c) Dat (d) Dat (2) Basis:	e 35% Designed	40% 92 OCT 30
(c) Dat (d) Dat (2) Basis: (a) Sta	e 35% Designed e Design Complete	40% 92 OCT 30
(c) Dat (d) Dat (2) Basis: (a) Sta (b) Whe	e 35% Designed Le Design Complete Lindard or Definitive Design NO	40% 92 OCT 30
(c) Dat (d) Dat (2) Basis: (a) Sta (b) Whe	ne 35% Designed  The Design Complete  Andard or Definitive Design NO  The Design Was Most Recently Used N/A	40% 92 OCT 30 93 JUN 25
(c) Dat   (d) Dat   (2) Basis:   (a) Sta   (b) Whe   (3) Total (a) Pro	e 35% Designed te Design Complete  undard or Definitive Design NO tre Design Was Most Recently Used N/A Cost (C) = (A) + (B) or (D) + (E):	40% 92 OCT 30 93 JUN 25
(c) Dat   (d) Dat   (2) Basis:   (a) Sta   (b) Whe   (3) Total (a) Pro	te 35% Designed te Design Complete  Andard or Definitive Design NO tre Design Was Most Recently Used N/A  Cost (C) = (A) + (B) or (D) + (E): Eduction of Plans and Specifications  Other Design Costs	40% 92 OCT 30 93 JUN 25  (\$000) 378
(c) Dat (d) Dat (2) Basis: (a) Sta (b) Whe (3) Total ( (a) Pro (b) All	te 35% Designed te Design Complete  Andard or Definitive Design NO tre Design Was Most Recently Used N/A  Cost (C) = (A) + (B) or (D) + (E): Aduction of Plans and Specifications  Other Design Costs al	40% 92 OCT 30 93 JUN 25  (\$000) 378 297
(c) Dat (d) Dat (2) Basis: (a) Sta (b) Whe (3) Total ( (a) Pro (b) All (c) Tot	te 35% Designed te Design Complete  Andard or Definitive Design NO tre Design Was Most Recently Used N/A  Cost (C) = (A) + (B) or (D) + (E): Aduction of Plans and Specifications  Other Design Costs al	40% 92 OCT 30 93 JUN 25  (\$000) 378 297 675 0
(c) Dat   (d) Dat   (2) Basis:   (a) Sta   (b) Whe   (3) Total (         (a) Pro         (b) All         (c) Tot         (d) Con         (e) In	te 35% Designed te Design Complete  Andard or Definitive Design NO tre Design Was Most Recently Used N/A  Cost (C) = (A) + (B) or (D) + (E): Aduction of Plans and Specifications  Other Design Costs al	40% 92 OCT 30 93 JUN 25  (\$000) 378 297 675
(c) Dat (d) Dat (d) Dat (2) Basis: (a) Sta (b) Whe (3) Total ( (a) Pro (b) All (c) Tot (d) Con (e) In (4) Constru	ne 35% Designed  te Design Complete  Indard or Definitive Design  NO  Tre Design Was Most Recently Used  N/A  Cost (C) = (A) + (B) or (D) + (E):  Aduction of Plans and Specifications  Other Design Costs  al  Itract  House  Design Start	40% 92 OCT 30 93 JUN 25  (\$000) 378 297 675 0 675 93 OCT
(c) Dat (d) Dat (2) Basis: (a) Sta (b) Whe (3) Total ( (a) Pro (b) All (c) Tot (d) Con (e) In (4) Constru	e 35% Designed te Design Complete  undard or Definitive Design NO tre Design Was Most Recently Used N/A  Cost (C) = (A) + (B) or (D) + (E): substitution of Plans and Specifications Other Design Costs al ttract House action Start  Associated With This Project Will Be Provided F	40% 92 OCT 30 93 JUN 25  (\$000) 378 297 675 0 675 93 OCT
(c) Dat (d) Dat (2) Basis: (a) Sta (b) Whe (3) Total ( (a) Pro (b) All (c) Tot (d) Con (e) In (4) Constru  B. Equipment	te 35% Designed te Design Complete  Andard or Definitive Design NO Tre Design Was Most Recently Used N/A  Cost (C) = (A) + (B) or (D) + (E): Eduction of Plans and Specifications Other Design Costs tal Attract House Totact Associated With This Project Will Be Provided F  O&M, DA	40% 92 OCT 30 93 JUN 25  (\$000) 378 297 675 0 675 93 OCT
(c) Dat (d) Dat (2) Basis: (a) Sta (b) Whe (3) Total ( (a) Pro (b) All (c) Tot (d) Con (e) In (4) Constru  B. Equipment	e 35% Designed te Design Complete  undard or Definitive Design NO tre Design Was Most Recently Used N/A  Cost (C) = (A) + (B) or (D) + (E): substitution of Plans and Specifications Other Design Costs al ttract House action Start  Associated With This Project Will Be Provided F	40% 92 OCT 30 93 JUN 25  (\$000) 378 297 675 0 675 93 OCT

# PY 1994 MILITARY CONSTRUCTION TOTAL OBLIGATIONAL AUTHORITY AS REQUESTED Military Construction, Defensewide (\$ in Thousands)

	Proj	
State/Installation/Project	Cost	Total
COMUS Classified		
Defense Level Activities		
OSD MILCON		
Classified Location	5,600	
OSD NILCON		5,600
OVERSEAS LOCATIONS		
Overseas Classified		
Defense Level Activities		
Overseas Classified		
Classified Project	10,755	
Overseas Classified	10,733	10,755
Overseas Classified		10,733
TOTAL		16.355
- V - 19M		

Classified Lo		PERMANEN	iT .		OD			3	COSTINE	INSTRUCTION DEX 1
a. AS OF		_		-	STUDENTS	5	5	UPPORTE	D	
			CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	TOTAL
	1									
					(2222)	1				
					TA (\$000)			-	262	
a. TOTAL ACREAGE b. INVENTORY TOTAL AS OF								109,		
c. AUTHORIZATION NOT VE								31,		
d. AUTHORIZATION REQUES	TED IN THIS PROGRA	АМ						5,		
e. AUTHORIZATION INCLUDE									600	
f. PLANNED IN WEXT THREE									one one	
g. REMAINING DEFICIENCY								151,		
PROJECTS REQUESTED IN										
CATEGORY	I NIS PRUGNAI	non:				cos	r		DESIGN STATS	US.
CODE	PROJECT 1	me		500	PE	(500)	D .	START	<u>c</u>	OMPLETE
						\$5,60	0	10-9	2	9-93
). FUTURE PROJECTS:							0	10-9		
	uded in	the f						10-9		None
a. Inc	luded in		Follow	ing p	rogra	m (FY	95):			
a. Inc	nned nex	t thre	Follow ee pro	ing p	rogra years	m (FY	95): 96-FY realic	98)	t t	None
a. Inc.	nned nex itional ounty ro	t thre	Follow ee pro	ing p	rogra years	m (FY	95): 96-FY realic	98)	t t	None
a. Inc b. Pla Provided add: of a major co	nned nex itional ounty ro	t thre	Follow ee pro ity sp d acqu	ing p gram ace t isiti	rogra years o sup on of	m (FY (FY port	95): 96-FY realic ty (30	98) gnmen 0) acr	t res.	None
a. Inc. b. Plan Provided add. of a major co	nned nex itional ounty ro	t thre	Follow ee pro ity sp d acqu	ing p gram ace t isiti	rogra years o sup on of	m (FY (FY port	95): 96-FY realic ty (30	98) gnmen 0) acr	t res.	None
a. Inc. b. Plan Provided add. of a major co	nned nex itional ounty ro NCTIONS: ty has b	t threfacili	follow ee pro ity sp d acqu	ing p gram ace t isiti	rogra years o sup on of	m (FY (FY port	95): 96-FY realic ty (30	98) gnmen 0) acr	t res.	None
a. Inc. b. Plan Provided add: of a major co  O. MISSION OR MAJOR FU  (This activity.)	nned nex itional ounty ro NCTIONS: ty has b	t threfacili	follow ee pro ity sp d acqu	ing p gram ace t isiti	rogra years o sup on of	m (FY (FY port	95): 96-FY realic ty (30	98) gnmen 0) acr	t res.	None
a. Inc. b. Plan Provided add: of a major co  O. MISSION OR MAJOR FU  (This activity.)	nned nex itional ounty ro NCTIONS: ty has b	t threfaciliad and	follow ee pro ity sp d acqu	ing p gram ace t isiti	rogra years o sup on of	m (FY (FY port	95): 96-FY realic ty (30	98) gnmen 0) acr	t res.	None \$4,600B
a. Inc			Follow	ing p	rogra	m (FY	95):			No

### FY 19 94 MILITARY CONSTRUCTION PROJECT DATA

6. CATEGORY CODE

310-24

REPORT CONTROL SYMBOL

Form Approved
OMB No 0704-0188

8. PROJECT COST (\$ 000)

\$5,600

5,031

252

5,283

\$5,600

Public reporting burden for this collection of informations estimated to average. If dash per reporter, including the time for reprinting material restriction, searching estimated as a section gestion data burden, pathering and in-manifold the state needed and competing and revenue for the collection or information, year comment, present the present presen

1. DOD COMPONENT	2. DATE	3. INSTALLATION	
DOD	(YYMMDD) 93 Apr	a NAME Classsified Activity	b LOCATION Classified Location

PROJECT NUMBER

4. PROJECT TITLE

5 PROGRAM FLEMENT

Contingency (5%)

Site Improvements

Classified

9. COST ESTIMATES				
a ITEM	b U/M	QUANTITY	d UNIT COST	e COST (\$ 000)
Primary Facility	LS			
Elevated Parking				
Detention Basins				\$5,031

### 10. DESCRIPTION OF PROPOSED CONSTRUCTION

Supervision, Inspection, & Overhead (6%)

Add elevated parking and correct site stormwater management deficiencies.

11. REQUIREMENT: 799,770 SF

ADEQUATE: 753,770 SF INADEQUATE: 30,000 SF

SUSTOTAL

SUSTOTAL

317
TOTAL REQUEST

PROJECT: Provides facility environmental enhancements. Provides additional parking required for increased population and loss of parking area taken by FY 91 MCP building footprint. Modifies site conditions to incorporate these requirements.

### FY 19 94 MILITARY CONSTRUCTION PROJECT DATA (Continued)

REPORT CONTROL SYMBOL

OMB No 0704-0188

1. DOD COMPONENT	2. DATE	3. INSTALLATION	
DOD	Apr 93	a NAME	b LOCATION Classified Location
4. PROJECT TITLE Site Improvements			5. PROJECT NUMBER

#### 6. REMARKS

REQUIREMENT: Bring the site into compliance with regulatory stormwater management requirements. Provide additional site parking to accommodate increased population and replace parking lost from FY 91 building footprint. Minimize the use of limited buildable land, increase expansion flexibility, and reduce environmental impacts.

CURRENT SITUATION: The continual expansion of fifty (50) acres has created downstream problems. site parking cannot accommodate site population in FY 94 timeframe without new parking areas.

IMPACT IF NOT IMPLEMENTED: This activity will continue to be in violation of stormwater management standards. Site parking will be inadequate for site needs.

#### 12. SUPPLEMENTAL DATA:

- Estimated Design Data:
  - (1) Status
    - Date design started December 1992 (a)
    - (b) Percent complete as of January 1, 1993 - 35% Percent complete as of October 1, 1993 - 100%
    - (c)
    - Date design completed September 1993 (d)
  - (2) Basis
    - Standard or definite design YES\_ NO\_xx (a)
    - Where design was most recently used N/A (b)
  - (3)
    - TOTAL COST (c) (a) + (b) or (d) + (e) (a) Production of Plans and Specifications 224 (b) All other design costs
    - 336 560 (c) TOTAL
    - (d) Contract 560 In-house -0-(e)
  - (4) Construction Start:

April 1994

b. Equipment associated with this project which will be provided from other appropriations: None.

OSD	FY 19 <u>94</u> MIL							Apr 93  5. AREA CONSTRUCTION	
	vity		4. CC	OMMAND			1	COST INC	
5. PERSONNEL STRENGTH	PERMANEN	eT T		STUDENTS	5		UPPORT	ED	
a. AS OF	OFFICER ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	TOTAL
b. END FY 19									
B. END PY 19									
		7. INVENT	TORY DA	TA (\$000)					
a. TOTAL ACREAGE								4400	
b. INVENTORY TOTAL AS OF	Apr 19	92					3	0300	
c. AUTHORIZATION NOT YET IN IN	VENTORY							2119	
d. AUTHORIZATION REQUESTED IN	THIS PROGRAM						1	0755	
e. AUTHORIZATION INCLUDED IN F								0	
f. PLANNED IN NEXT THREE PROGR								0	
g. REMAINING DEFICIENCY							Δ	3619	
h. GRAND TOTAL									
PROJECTS REQUESTED IN THIS CATEGORY	PROGRAM:								
					cost	r		DESIGN STATE	ıs
_CODE_	Powerhouse	1	5 <u>50</u> .9,20		(500) (500)	22	OCT	-	DMPLETE LUG 93
		1			(5000	22		2 2	OMPLETE
1	Powerhouse	ew pro	.9,200	OSQ FT	10,	755		2 2	OMPLETE
9. FUTURE PROJECTS:	Powerhouse No ne		.9,200	OSQ FT	10,	755		2 2	OMPLETE
	Powerhouse No ne	ew pro	.9,200	os for	10,	755		2 2	OMPLETE
9. FUTURE PROJECTS:	No ne	cl	jects	fied	10,	755		2 2	OMPLETE

66-474 - 93 - 24

FY 19 94 REPORT CONTROL SYMBOL MILITARY CONSTRUCTION PROJECT DATA OMB No 0704-0188 1. DOD COMPONENT 2. DATE (YYMMDD) 3. INSTALLATION b LOCATION OSD NAME Classified Activity 93 Apr Classified Location 4. PROJECT TITLE Powerhouse S. PROGRAM ELEMENT 6. CATEGORY CODE 7. PROJECT NUMBER 8. PROJECT COST (\$ 000) Classified \$10,755 9. COST ESTIMATES UNIT COST ITEM QUANTITY COST (\$ 000) SP 19,200 505.8 \$9,712 Primary Facility Contingency (5%) 485 Subtotal 10,197 SIOH (5.5%) 558 Total Project Request \$10,755 10. DESCRIPTION OF PROPOSED CONSTRUCTION Construct a powerhouse to provide space for up to eight new diesel generators. 11. REQUIREMENTS: 19,200 SF ADEQUATE: INADEQUATE: 0 SF PROJECT: Provide a 19,200 SF powerhouse for up to eight new diesel generators. CURRENT SITUATION: Classified IMPACT IF NOT PROVIDED: The Classified project will not be able to meet its mission.

MILITARY CON	FY 19 9	PROJECT DATA (Continued)	REPORT CONTROL SYMBOL	Form Approved  OM8 No 0704-0188
Public reporting burden for this coile and maintaining the data needed information including suggestions f 1204 Artington VA 22202-4302 and	ction of information is esti and completing and revie or reducing this burden it to the Office of Manager	mated to average 14 days per repponse including the time time, the collection of information. Send comments re observables processed to the collection of information. Send comments re observables processed to the collection of t	ne for reviewing instructions, searching existing garding this burden estimate or any other accordance Operations and Reports, 1215 Jeffer 181 Washington, DC 20503	g data sources gathering spect of this collection of non Davis Highway Suite
DOD COMPONENT	2. DATE (YYMMDD)	3. INSTALLATION		
OSD	Apr 93	a NAME	Classified Loc	ation
PROJECT TITLE Powerhouse			5. PROJEC	T NUMBER
REMARKS				
12. SUPPLEMEN	TAI. DATA			
	ated Desig: Status	n Data:		
	(a) Date	design started - Decem	ber 1992	
	(b) Perce	nt complete as of Janua 35% will be completed	ary 1993 - 15%	
		design will be complete		
(2)	Basis (a) Stand	ard or definite design	- YES NO xx	
	(b) Where	design was most recen	tly used N/A	
(3)	TOTAL COST	(c) - (a) + (b) or (d	) + (e)	
	(a) Produ	ction of Plans and Spe	cifications 39	
		ther design costs	21 60	
	(c) TOTAL (d) Contr		50	
	(e) In-ho	use	10	6
(4)	Constructi	on Start:	April 199	4
		iated with this projec	t which will be pr	ovided from
other appropri	ations: N	one.		

### FY 1994 MILITARY CONSTRUCTION TOTAL OBLIGATIONAL AUTHORITY AS REQUESTED

### Military Construction, Defensewide (\$ in Thousands)

	Proj	
State/Installation/Project	Cost	Total
WORLDWIFE UNSPECIFIED		
Contingency Construction		
Defense Level Activities	12,200	
Contingency Construction		12,200

1. COMPONENT	V 40	0.4 84	ILITARY	CONC	TRUCT	TION DE	OCRA		2. DATE		
	1 19_	94 IVI	ILITAKT	CONS	IKUCI	ION P	OGRA	IVI	Apr 199	93	
3. INSTALLATION AND LOCATION Various	N			1	MMAND ecretary	of Defe	nse		5. AREA CONSTRUCTION COST INDEX  Various		
6. PERSONNEL STRENGTH	P	ERMANEN	eT .		STUDENT!	5	9	SUPPORT	ED		
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	TOTAL	
a. AS OF b. ENO FY 19											
			7. INVENT	TORY DA	TA (\$000)						
TOTAL ACREAGE     NOVINTORY TOTAL AS OF     ALTHORIZATION NOT YET IN INVENTORY     ALTHORIZATION NOT YET IN INVENTORY     ALTHORIZATION INCLUDED IN FOLLOWING PROGRAM     ALTHORIZATION INCLUDED IN FOLLOWING PROGRAM  PLANNED IN NEXT THREE PROGRAM YEARS  REMAINING DEFICIENCY     AGRAND TOTAL  PROJECT'S REQUESTED IN THIS PROGRAM:											
CATEGORY	PROJECT TO	n.		55.01		CO2.		STAR	DESIGN STATI	OMPLETE	
	rv of De			LS		12,200		N/A	. N		
Conting	gency Co	nstructi	on								
Future PROJECTS:     a. Included in Following     b. Planned in Next Thre											
10. MISSION OR MAJOR FUNCTION To establish and develop with the security policie  11. OUTSTANDING POLLUTION A None	p facilities of the I	Departm	nent of De	efense.	ed by la	w whose	e deferra	al would	d be incor	nsistent	

DD 1000 1390

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			740	)				
MILITARY		19 <u>9</u> RUCTI	4 ON PROJECT DA	TA		REPORT	CONTROL SYMBOL	Form Approved OM8 No 0704-0188
Public reporting burden for this collect and maintaining the data needed at information including suggestions for 1204 Arlington VA 22202-4302 and	reducing th	ig and review	wing the collection of information o Washington Headquarters Service	<ul> <li>Send :omm</li> <li>Directorate</li> </ul>	ents regard for inform	ing this burde ation Operation	n estimate or any other as ns and Reports 1215 reffer	pect of this collection of
DOD COMPONENT	2. DATE		3. INSTALLATION					
OSD	1993	MDD) Apr	a NAME Contingency Con	struction	1	b LOCAT Vario		
PROJECT TITLE								
PROGRAM ELEMENT		6. CATE	GORY CODE	7. PROJE	CT NUM	BER	8. PROJECT	COST (\$ 000)
0109511D			N/A		N	/A		12,200
COST ESTIMATES							d	
	ITEM			U/M	QUA		UNIT COST	COST (\$ 000)
Construction of facilitic vital to the security of the security of the security of Total Request	the Unit	ruction	es.					12,200
For FY 1994, \$12.2 mil unforeseen facilities re unforeseen military co authority for the constr Appropriation Commit immediately upon reac	quiremenstruction of tees of t	ents. The on, the o of these he Hous	nis account is conside deferral of which is de facilities is provided se and Senate will be	red to be eemed in by section notified b	the mir consiste n 2804 o by the S	nimum reent with nof 10 USC ecretary	quired to underte lational security C. Both the Arme of Defense or his	ike urgent, interests. The d Services and designee,

### FY 1994 MILITARY CONSTRUCTION TOTAL OBLIGATIONAL AUTHORITY AS REQUESTED

### Military Construction, Defensewide (\$ in Thousands)

S	tate/Installation/Project	Proj <u>Cost</u>	Total
U	MSPECIFIED MINOR CONSTRUCTION		
	On-Site Inspection Agency	812	
	Special Operations Command	2,922	
	Strategic Def Initiative Organization	2,192	
	Defense Level Activities	2,000	
	Joint Chiefs of Staff	5,975	
	DoD Dependent Schools	4,000	
	Defense Medical Support Activity	3,757	
	Unspecified Minor Construction		21,658

1. COMPONENT	Y 19_9	94 M	ILITARY	CONS	TRUCT	ION PR	OGRA	М	2. DATE Apr 1993		
3. INSTALLATION AND LOCATION Various	V				OMMAND ecretary	of Defer	nse		COSTINE	NSTRUCTION DEX TIOUS	
6. PERSONNEL STRENGTH	PE	RMANEN	iT .		STUDENTS	;		SUPPORT	TED		
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	TOTAL	
a. AS OF b. END FY 19											
		-	7. INVEN	TORY DA	TA (\$000)						
E. TOTAL ACREAGE  INVENTORY TOTAL AS OF  AUTHORIZATION NOT YET IN INV  AUTHORIZATION INCLUDED IN FI  PLANNED IN HEAT THREE PROGRA  SEMANHING DEFICIENCY  GRAND TOTAL  TOTAL	ENTORY THIS PROGRAM OLLOWING PRO	d									
On-Site Special Strateg Defens Joint CI DOD De Defens	PROJECT III Construct Inspectio Operatio ic Defense E Level Aniefs of St ependent	ion Ager on Ager ons Com se Initia ctivities taff	mand tive Orga			(2,922 (2,000 (5,975 (4,000 (3,757	1	STAR N/A	ORSIGN STATU	OMPLETE	
Future Projects:     a. Included in Following     b. Planned in Next Thre	_										
10. MISSION OR MAJOR FUNCTIO To establish and develop with the security policie	facilitie				ed by la	w whose	deferra	il would	d be incor	nsistent	
11. OUTSTANDING POLLUTION A	IND SAFETY	Y DEFICIE	NCIES (\$00	0):							

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ANTIL EXHAUSTED

PAGE NO

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MILITARY	FY 19 9	4 ON PROJECT DA	TA	REPORT	CONTROL SYMBOL	Form Approved OM8 No 0704-0188	
Public reporting burden for this colle and maintaining the data needed information including suggestions f 1204 Arrington VA 22202-4302 and	and completing and reviet	wing the collection of information washington Headquarters Service	<ul> <li>Send commes. Directorat</li> </ul>	nents regarding this burd e for information Operation	en estimate or any other and ons and Reports, 1215 Jeffers	sect of this collection of	
1. DOD COMPONENT OSD	2. DATE (YYMMDD) 1993 Apr	NAME     Minor Constructi	tion Various				
4. PROJECT TITLE							
5. PROGRAM ELEMENT	6. CATE	GORY CODE N/A	7. PROJE	N/A	8. PROJECT	21,658	
9. COST ESTIMATES							
	a ITEM		b U/M	QUANTITY	d UNIT COST	e COST (\$ 000)	
Unspecified Minor Co On-Site Inspection Ag Special Operations Co Strategic Defense Init Defense Level Activit Joint Chiefs of Staff DoD Dependent Schoo Defense Medical Supp	ency ommand tiative Oganizati ies ols	on				21,658 (812) (2,922) (2,192) (2,000) (5,975) (4,000) (3,757)	

### Budget Subactivity: Unspecified Minor Construction

Title 10 USC 2805 provides statutory authority to carry out minor military construction projects not otherwise authorized by law. A minor military construction project is a military construction project (1) that is for a single undertaking at a military installation, and (2) that has an approved cost equal to or less than the amount specified by law as the maximum amount of a minor military construction project, currently \$1,500,000 per project.

Requirement: The \$21,658,000 requested for FY 1994 is considered a reasonable estimate to provide the numerous Defense Agencies and Activities supported by this account a capability to react to requirements for construction, alteration, or modification or facilities resulting from: (1) unforeseen situations affecting mission performance or safety of life or property; and (2) opportunities to attain greater efficiency of operation whereby investment costs are rapidly offset (amortized) through savings in maintenance and operation costs. A lump-sum amount of \$5.9 million is included to support exercise related construction projects with funded costs of \$1.5 million or less for JCS sponsored exercises.

### 11. Supplemental Data:

- a. Estimated design data: Not applicable.
- b. Equipment provided from other appropriations: Not applicable.

### FY 1994 MILITARY CONSTRUCTION TOTAL OBLIGATIONAL AUTHORITY AS REQUESTED Military Construction, Defensewide (\$ in Thousands)

	Proj	
State/Installation/Project	Cost	Total
PLANNING AND DESIGN		
Special Operations Command	5 700	
	5,700	
Strategic Def Initiative Organization	535	
Defense Level Activities	10,305	
Defense Medical Support Activity	25,865	
Planning and Design		42,405

1. COMPONENT OSD	FY 19	94 MILI	TARY	ONST	RUCTI	ON PRO	OGRAN	Л	2. DATE Apr 93			
3. INSTALLATION AND LOCATH Various Locations CON		rseas			OMMAND ecretary	of Defer	nse		5. AREA CONSTRUCTION COST INDEX N/A			
6. PERSONNEL STRENGTH	P	ERMANENT			STUDENTS			SUPPOR	ORTED			
a AS OF	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTE	D CIVILIAN	TOTAL		
b. END FY 19												
	7. INVENTORY DATA (\$000)											
A TOTAL ACREAGE  D. INVENTORY TOTAL AS 05  C. AUTHORIZATION NOT VET BI INVENTORY  d. AUTHORIZATION REQUESTED IN THIS PROGRAM  e. AUTHORIZATION REQUESTED IN THIS PROGRAM  f. PLANNED IN NEXT THREE PROGRAM VEARS  g. REMAINING DEFICIENCY  GRAND TOTAL  8. PROJECTS REQUESTED IN THIS PROGRAM:  CATEORY  CATEORY  COST  DESIGN STATUS												
	PROJECT TO	TLE		SCO	PE .	(\$000	n	STA		OMPLETE		
9. FUTURE PROJECTS: a. Included in Followin Various Planning and b. Planned in Next Thre Various Planning and	Design e Years (	LS \$53. FY 1994/9	,964 6):									
10. MISSION OR MAJOR FUNCTI	ONS:			Variou								
				- 81100								
11. OUTSTANDING POLLUTION	AND SAFET	Y DEFICIEN	CIES (\$000)	):								
			Not	Applic	able							
DD 10M 4200			ious epittoni						946			

### FY 19 94 MILITARY CONSTRUCTION PROJECT DATA

REPORT CONTROL SYMBOL

Form Approved OM8 No. 0704-0188

Rode reporting busines for this collection of information is extracted to versige 18 days per reporting including the time for the re-implication, separating mixing state out in justices, and disantimized the data resents also comparing and inclusioning information. Separating this business in separating this business in collections of information including suggestions for reducing flow business. On the collection of information including suggestions for reducing flow business, and the separating sepa

1. DOD COMPONENT	2. DATE	3. INSTALLATION	
OSD	( <i>YYMMDD</i> ) 1993 Apr	Planning and Design	b LOCATION Various

0109511D

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST (\$ 000)
	N/A	N/A	42,405
9. COST ESTIMATES			

3.	COST ESTIMATES				
	a ITEM	D/M	QUANTITY	d UNIT COST	COST (\$ 000)
	Planning and Design Special Operations Command Strategic Defense Initiative Organization Defense Level Activities Deense Medical Support Activity	LS			42,405 (5,700) (535) (10,305) (25,865)

#### 10. DESCRIPTION OF PROPOSED CONSTRUCTION

Funds are to be utilized for advance planning and preparation of final plans and specifications for construction requirements of the Defense Agencies and Secretary of Defense Activities including, when required, land appraisals, overall engineering investigations and feasibility studies.

Requirement: The estimated costs for projects do not include any amounts for feasibility studies, preliminary engineering or final plans and specifications. The accomplishment of the planning and design effort required to develop and execute the construction program for the Defense Agencies and Secretary of Defense Activities is dependent on the provision of funds proposed by this item.

1. COMPONENT	FY 19_	94 M	ILITARY	CON	TRUCT	TION PE	ROGRA	м	Apr 19	93	
3. INSTALLATION AND LOCATIO Various Locations CONU		rseas			MMAND ecretary	of Defe	nse		5. AREA CONSTRUCTION COST INDEX N/A		
6. PERSONNEL STRENGTH		ERMANEN	IT		STUDENT	5		SUPPORT	ED		
a. AS OF	OFFICER	EMLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	TOTAL	
A SHOP IN			-								
b. END FY 19											
			7. INVEN	TORY DA	TA (5000)						
a. TOTALACHEAGE											
b. WIVENTORY TOTAL AS OF											
c. AUTHORIZATION NOT YET IN IN	c. AUTHORIZATION NOT YET RI REVENTORY										
d. AUTHORIZATION REQUESTED IN											
f. PLANNED IN NEXT TWEE PROGRAM YEARS  B. REMAINING DEFICIENCY											
REMARKING DEFICIENCY      REMARKO TOTAL											
PROJECTS REQUESTED IN THIS CATHGODY	PROGRAM	A:					_				
CATEGORY	PROJECT T	m.e		500	re .	COST		STAR	DESIGN STAT	OMPLETE	
	Conserv			LS		50,000		N/A	. N		
	ement P					30,000		14/	140	^	
9. PUTURE PROJECTS:											
a. Included in Following	Prograi	m (FY 19	95): \$50,	,000							
b. Planned in Next Thre	e Years	(FY 1994	/6): \$150	0,000							
10. MISSION OR MAJOR FUNCTION	ONS:										
Various											
11. OUTSTANDING POLLUTION	AND SAFET	TY DEFICIE	NCIES (500	0):							
Not Applicable.											

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MILITARY	CONSTRUC	TION PROJECT	DATA	REPORT	CONTROL STANDOL	OM8 No 0704-0188	
Public reporting burden for this colle and maintaining the data needed, information, including suggestions f 1204, Arlington, VA 22202-4302, and	ection of information is a and completing and re- for reducing this burden d to the Office of Manag	istimated to average 14 days pi viewing the collection of infor , to Washington Headquarters jement and Budget Paperwork	er response includin mation Send come Services, Directorati Reduction Project (0	g the time for reviewing in nents regarding this burd e for information Operati 704-0188), Washington, E	nstructions, searching existing len estimate or any other at lons and Reports, 1215 Jeffer DC 20503	g data sources, gathering spect of this collection of son Davis Highway, Suite	
OSD	2. DATE (YYMMDD) 93 Apr	3. INSTALLATION a. NAME Energy Conse Improvement	ervation	b LOCA		Overseas	
0109511D							
. PROGRAM ELEMENT	6. CA	TEGORY CODE N/A	7. PROJE	CT NUMBER N/A	8. PROJEC	50,000	
. COST ESTIMATES							
	a. ITEM		U/M	c. QUANTITY	d. UNIT COST	e. COST (\$ 000)	
Energy Conservation	Improvement I	Program	LS			50,000	
energy conservation ir Act, P.L. 101-514, the candidate projects will individually presented	Defense Milita l be evaluated,	ry Construction Ac prioritized on the b	t and Defens	e Management	Review Decision.	Specific	
DD Form 1391, AUG 89		Previous e	editions are obs	olete.	Pa	nge No 210	

### FY 1994 BUDGET ESTIMATE Construction Funded From Other Appropriations (\$000)

Projects MaO Agency

RED

There is no construction funded from Other Appropriations in FY 1994.

FY 1994 BUDGET ESTIMATES
Military Construction, Defensewide
Summary Schedule of Decreaes and Increases
(\$ in Millions)

Current FY 1994 Estimate	1,013.7	21.6	42.4	1,077.7
FY 1994 Estimate	-120.1	1	-8.5	-128.6
FY 1994 Initial Change	1,133.8	21.6	50.9	1,206.3
FY 1993 Estimate	225.9	13.5	83.2	322.6
FY 1992 Actuals	582.5	11.0	74.6	668.1
	Major Construction	Minor Construction	Planning & Design	Total

### TABLE OF CONTENTS FAMILY HOUSING, DEFENSE AGENCIES FY 1994

	Page No.
PROGRAM SUMMARY	FH-1
BUDGET APPENDIX EXTRACT	FH-2
POST ACQUISITION CONSTRUCTION Summary National Security Agency Defense Logistics Agency	FH-6 FH-7 FH-9
OPERATIONS AND MAINTENANCE Summary National Security Agency Defense Intelligence Agency Defense Logistics Agency	FH-11 FH-13 FH-17 FH-20
LEASING Summary National Security Agency Defense Intelligence Agency	FH-24 FH-25 FH-27

## PROGRAM SUMMARY FAMILY HOUSING, DEPENSE AGENCIES FY 1994

(Dollars in Thousands)

	<u>NSA</u>	DIA	DLA	Total
New Construction Improvements	0 50	0	0 109	159
Subtotal	50	0	109	159
Operation Leasing Maintenance	957 10,414 228	1,865 12,468 0	715 0 690	3,537 22,882 918
Subtotal	11,599	14,333	1,405	27,337
Reimbursable Program	0	800	0	800
Total Program	11,649	15,133	1,514	28,296
Appropriation Request	11,649	14,333	1,514	27,496

#### APPROPRIATION LANGUAGE FAMILY HOUSING, DEFENSE AGENCIES FY 1994

For expenses of family housing for the activities and agencies of the Department of Defense (other than the military departments) for construction, including acquisition, replacement, addition, expansion, extension and alteration and for operation and maintenance, leasing, and minor construction, as authorized by law, as follows: for Construction, \$159,000 to remain available until September 30, 1998; for Operation and Maintenance, \$27,337,000; in all \$27,496,000.

Feetly Housing, Defensevide DEF ACCT SUBMARY Program and Financing (in Thousands of dollars)

Budget Plan (amounts for FAMILY HOUSING actions programed)

	. ISS SCIUSI		
Program by activities: Direct program: 01.0101 Construction of new housing 01.0201 Construction improvements	160		061
01.9101 Total construction	200		150
Operation, maintenance, and interest payment: Operation: Operating expenses 03.0301 Lealing 02.0301 Maintenance of real property	3,471	3,328 23,858 4,852	3.537
02.9101 Total operation, maintenance, and interest payment	24,898	28.400	27,337
03.0101 Reimbursable	9 1 1 1	000	000
10.0001 Tetal	25.600	29,200	28,296
Financing: Offseting collections from: 11.0001 Federal funde(-) 17.0001 Recovery of prior year. Offsetions Uncollected belance available, start of year:	# # #0 1	00	008-
11.4002 For compiletion of prior year budget plens 21.4009 Reprograming from/to prior year budget plens (bool) legated belance available, and of year: 23.4000 For compilation of prior year budget plans 25.0001 Uncolligated belance empiring			
40.0001 Budget authority (Appropriation) 27.496	26,200	28.400	27.496
Nelation of obligations to outling: 7, 0001 Obligations incurred 72, 4001 Obligations incurred 73, 4001 Obligated belance, attent of year 77, 0001 Adjustments in explined accounts (met) 78, 0001 Adjustments in unaxplined accounts			•
10.0001 Outlays (net)	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		

DEF ACCT SUMMARY		Obligations	
Process and Financian (in Thousands of deliberal	(a.g. 100 to governor) to the contract of the		

		18017# 7661	1995 681	1994 661.
Program by activities:	Program by activities:	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	8 9 0 0 0 0 0 0 0	
0				
	new housing	27	490	20
01.0201 Construction improvements	provenents	223		091
01.910f Total construction	ion	_		218
Operation, mainte	Operation, maintenance, and interest payment:			
00				
02.0101 Operating expenses	9911998	3,471	9.329	3.537
02.0201 Leasing		20,550	23,859	22.882
02.0301 Maintenance of real property	real property	811	1,512	916
		0 0 0 0		
02.9101 Total operation	lotal operation, maintenance, and interest payment	24.898	28.400	27,337
03.0101 Reimbursable		911	800	800
		0 0 0 0 0 0 0		
10.0001 Total		25,659	29,758	28,395
Financing:				
Offsetting collections from:	titions from:			
11.0001 Federal funds(-)			-800	-800
	Recovery of prior year obligations			
_	Unobligated balance available, start of year:			
	For completion of prior year budget plans	-897	-652	-94
21.4009 Reprograming fro	Reprograming from/to prior year budget plens			
24.4002 For completion	For completion of prior year budget olars	652	76	80
ā	nce expiring	1,112		3
40.0001 Budget authority (Appropriation)	(Appropriation)	26,200	26.400	27,496
	Commence of the contract of th			
formal months of the formal fo	TONE 10 DOLLEYS	871 86	28 088	27 RRR
		0.00	86.00	00000
	, start of year	C 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	12.14/	11,985
	, end of year	-12.147	-11,983	-11.708
77.0001 Adjustments in expired accounts (	Adjustments in expired accounts (net)	-1,103		
	exponent accounts			0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
90.0001 Outlave (net)				44 44

Family Housing, Defensewide DEF ACCT SUMMARY Dbject Classification (in Thousands of dollars)

Identif	Identification code 97-0706-0-1-051	1992 actual	1993 est.	1994 est.
122.001	Direct obligations: 213 514 595	5	915	E 65
123.201		1,300	19.917	17.252
125.203	Contracts Contracts Sucolites and materials	4,643	83 80 80 80 80	6,117
131.00			100 H	1,060
199.001	199.001 Total Direct obligations	25,148	28,958	27,555
223.201	Reimbursable obligations: 223.201 Rental payments to others 223.301 Communications, utilities, and miscellaneous charges	349	360	360
225.203				320
100.864	299.001 Total Reimbursable obligations	# #D	008	900
106.884	999.901 Total obligations	25,659	29,758	20.03

## POST ACQUISITION CONSTRUCTION SUMMARY FAMILY HOUSING, DEFENSE AGENCIES FY 1994

The FY 1994 Defense Agency Family Housing request for improvements provides modifications to two four bedroom units to National Security Agency units and replacement of six carports, installation of a stockade fence and installation of two wood shelters in family housing playground areas for the Defense Logistics Agency.

-	NSA/CSS Defense	FY 19	94 MILITARY CON	STRUC	TIO	N PF	ROJEC	T D	ATA	March 93
٠	3. INSTALLATION	AND LO	CATION		4.	PROJE	CT TITE	E		
- 1	Family Housin	nø.							two-fou	r
					bedroom family housing units					
0.000000										
5. PROGRAM ELEMENT 6. CATEGORY CODE 7. PROJECT				IEC I	MOMB	En	8. P	MOJECI COS	1 (2000)	
							1			
-1	0808742G		Various	Van	rio	18			\$50	
I			9. COS	T ESTIMA	TES			*		
1			ITEM			<b>U/M</b>	QUAN	TITY	UNIT COST	COST 150001
	Construction Construction Construction Plumbing/Elec Total Contingency Supervision Overhead (7.1	Mod: Rel: Insctrica	tall 1/2 Bath 1				2 ea 2 ea 2 ea 2 ea 2 ea	l. l.	3,993 3,993 4,523 2,713 3,000	10 10 11 6 8 45 2

#### 16. DESCRIPTION OF PROPOSED CONSTRUCTION

Construction to consist of enlargement of ground floor living room area and installation of 1/2 bath and the relocation of stairs to second floor in each of the family units.

Project: Provide 100 SF extension of living room area into existing foyer space. Relocate main entry to building front entry. Install 1/2 bath on ground floor (sink and w.c.) under relocated staircase to second floor. Reposition stairs to second floor to accommodate redesign.

Requirement: The extension to living area and addition of 1/2 bath are required to provide adequate living and bathroom facilities for five or more family occupants and bring the quarters to American standards.

Current Situation: Quarters are constructed to military housing standards in existence at time of construction (1956). Since completion, no significant modernization has been performed. General building rehabilitation is required due to deterioration as well as bringing quarters to current standards.

Impact If Not Provided: The existing facilities will continue to be of adequate size and sub-standard for four-bedroom units.

1. COMPONENT Defense (DLA) FY 1994 MILITARY CONSTRUCTION	PROJECT DATA 2. DATE APRIL 93
3. INSTALLATION AND LOCATION DEFENSE GENERAL SUPPLY CENTER RICHMOND, VIRGINIA 23297-5000	4. PROJECT TITLE REPLACE CARPORTS AT FAMILY HOUSING

5. PROGRAM ELEMENT 6. CATEGORY CODE 7. PROJECT NUMBER 8. PROJ COST (\$000) 714101 \$88.0

#### 9. COST ESTIMATES

,, 5551				
ITEN	U/M	QUANTITY	UNIT COST	COST (000)
REPAIR CONCRETE DOCKS				
DEMOLISH EXISTING CARPORTS REPLACE CARPORTS	SF	6,670 6,670	1.50 10.35	10.0 69.0 79.0
CONTINGENCY PERCENT (5.0%) SUBTOTAL		-	-	3.9 82.9 4.9 87.8
TOTAL REQUEST		=	-	87.8 88.0 (0)

#### 10. DESCRIPTION OF PROPOSED CONSTRUCTION

Replace six existing carports in family housing with six new carports. New carports will accommodate a total of 29 vehicles (one vehicle for each family quarters served). New carport floors will be concrete, walls will be brick and vinyl siding and roofs will be shingle. New carports will include lighting for security.

11. REQUIREMENT: 34 VE; ADEQUATE: 5 VE; SUBSTANDARD 29 VE

#### PROJECT:

Replace six carports accommodating a total of 29 vehicles. REQUIREMENT:

Defense General Supply Center currently has six carports serving 29 family housing quarters. The carports require replacement due to their deteriorated condition.

#### CURRENT SITUATION:

The existing six carports in family housing have corrugated metal walls and roofs which are in a deteriorated condition. The carports will soon become unsafe due to their deteriorated condition. Because of their condition, the carports detract from the aesthetic value of the family housing areas.

1. COMPONENT 2. DATE Defense (DLA) FY 1994 HILITARY CONSTRUCTION PROJECT DATA APRIL 93 3. INSTALLATION AND LOCATION 4. PROJECT TITLE DEFENSE GENERAL SUPPLY CENTER RICHMOND, VIRGINIA 23297-5000 FENCE FOR QUARTERS 2 AND 185 5. PROGRAM ELEMENT 6. CATEGORY CODE 7. PROJECT NUMBER 8. PROJ COST (\$000) XXXXXX \$10.00 9. COST ESTIMATES U/M QUANTITY UNIT COST COST ITEM (000) FFNCF QUARTERS 2..... LF 729 7.5 5.47 3.39 QUARTERS 185..... 452 7.5 LF SUBTOTAL.... 8.86

#### 10. DESCRIPTION OF PROPOSED CONSTRUCTION

CONTINGENCY.....

TOTAL ESTIMATE (ROUNDED).....

SUPERVISION, INSPECTION, & OVERHEAD (6.0%)..
TOTAL ESTIMATE.....

This project consists of installing a six-foot high stockade fence around three sides of quarters 2 and three sides of quarters 185 to include the playground area at quarters 185. Fence will consist of standard eight-foot sections of six-foot high western cedar stockade privacy fencing. Fence sections shall be nailed to treated four by four-inch posts embedded in concrete.

11. JUSTIFICATION: Fencing is required to visually separate family housing from industrial areas.

IMPACT IF NOT PROVIDED: Lack of separation between family housing and industrial area will continue to detract from quality of life in DGSC family housing.

0.44

9.30 0.56

9.86

1. COMPONENT Defense (DLA) FY 1994 MILITARY CONSTRUCTION	PROJE		DATE APRIL	93	
3. INSTALLATION AND LOCATION DEFENSE GENERAL SUPPLY CENTER RICHMOND, VIRGINIA 23297-5000	4. PROJECT TITLE PLAYGROUND SHELTERS AND LIGHTS				
	JECT NUMBER 8. PROJ COST (\$000)				
9. COST	ESTI	MATES			
ITEM	U/M	QUANTITY	UNIT COST	. COST (000)	
PLAYGROUND SHELTER AND LIGHTS  2 EACH 4-INCH CONCRETE SLABS	SF SF LS LS LS	570 450 - - - - - -	3.15 7.50	1.80 3.38 0.45 1.80 2.40 9.83 0.49 10.32 0.62 10.94	

#### 10. DESCRIPTION OF PROPOSED CONSTRUCTION

This project consists of installing two fifteen by fifteen-foot pre-engineered laminated wood shelters. One shelter will be installed in each of the two family housing playground areas. The shelter will be finished with stain and polyurethane coating and equipped with interior lights and receptacles. The shelters will be installed on a concrete slab. Overhead lighting will be provided to adequately light the playground area.

11. JUSTIFICATION: Shelters are required to provide adequate child recreational facilities for family housing and lights are required to allow use of the playground area at night.

IMPACT IF NOT PROVIDED: Lack of adequate child recreation facilities and lighting will continue to detract from quality of life in DGSC family housing.

#### OPERATION AND MAINTENANCE SUMMARY FAMILY HOUSING, DEFENSE AGENCIES FY 1994

The Operation and Maintenance portions of the family housing program include maintenance and repair of government-owned housing units and associated real property; utility services; repair, replacement, transportation and handling of furniture and furnishings; refuse collection and disposal services; management services; and other miscellaneous support. Furnishings support for members of the Defense Attache System are also included. The costs for leasing family housing units are separately addressed.

The FY 1994 Defense Agency family housing request for operation and maintenance is relatively stable and represents 8% negative growth from FY 1993. Detailed information by agency is provided in the following pages.

#### OPERATIONS AND MAINTENANCE SUMMARY FAMILY HOUSING, DEFENSE AGENCIES (Excludes Leased Units and Costs)

Inventory Data

FY 1992 FY 1993 FY 1994

Units in Being Beginning of Ye Units in Being End of Year	ar	841 872	872 877	877 879
Units Requiring O&M Funding a. Conterminous U.S. b. U.S. Overseas c. Foreign d. Worldwide		872	877	879
		1992 tual	FY 1993 Estimate	
	Cost*	Cost C	Jnit Total ost* Cost (\$) (\$000)	
Funding Requirements				
1. Operations				
a. Management	991	208 1,0	000 211	1,032 220
b. Services	2,375			
c. Furnishings	737		64 1,834	
d. Miscellaneous	127		25 20	
	4,230		305 2,470	
Subtotal-Gross Obligations				
Anticipated Reimbursements			0 0	
Direct Obligations-Operations	4,230	2,694 4,3	305 2,470	4,316 2,639
2. Utilities Operations Anticipated Reimbursements	4,032	0	0 0	4,601 898 0 0
Direct Obligations-Utilities	4,032	777 4,4	148 859	4,601 898
3. Maintenance				
a. M&R Dwellings	3,971		124 1,477	
b. M&R Exterior Utilities	8	2		
c. M&R Other Real Property	53		114 19	
d. Alterations & Additions	39	6	87 14	
Subtotal-Gross Obligations			333 1,512	
Anticipated Reimbursements			0 0	
Direct Obligations-Maintenance	4,071	877 7,3	333 1,512	4,255 918
Grand Total O&M	12,333	4,34816,	086 4,841	13,172 4,455

\*Based on number of units requiring O&M funding.

Exhibit FH-2

FH-12

#### NATIONAL SECURITY AGENCY Family Housing, Defense Agencies Operation and Maintenance

The Operation portion of the family housing program for NSA includes maintenance, repair and replacement of furnishings; utility services; refuse collection and disposal; and administrative support at the installation level. Leasing costs are covered separately.

The Maintenance portion includes maintenance and repair of buildings and related utilities system, and other incidental improvements, including minor alteration and additions.

#### Reconciliation of Increases and Decreases

	\$000
Operations	
1. FY 1993 President's Budget Request (Amended)	521
2. FY 1993 Appropriated Amount	521
3. FY 1993 Current Estimate	521
4. Price Growth a. Inflation (4)	4
5. FY 1994 President's Budget Request	525
<u>Utilities</u>	
1. FY 1993 President's Budget Request (Amended)	424
2. FY 1993 Appropriated Amount	424
3. FY 1993 Current Estimate	424
4. Price Growth a. Inflation (8)	8
5. FY 1994 President's Budget Request	432

#### NATIONAL SECURITY AGENCY Family Housing, Defense Agencies Operation and Maintenance

#### Reconciliation of Increases and Decreases (cont'd)

		\$000
Mai	intenance	
1.	FY 1993 President's Budget Request (Amended)	521
2.	FY 1993 Appropriated Amount	521
3.	FY 1993 Current Estimate	521
4.	Price Growth a. Inflation (17)	17
5.	Program Decreases  a. Decrease reflects completion of a major project for damp repairs at overseas facilities (-310).	-310
6.	FY 1994 President's Budget Request	228

#### NATIONAL SECURITY AGENCY Family Housing, Defense Operation and Maintenance Summary (Excludes Leased Units and Costs)

		FY 199	92 FY :	1993 F	Y 1994	
Inventory Data						
Units in Being Beginning of Year Units in Being End of Year	ır	158 158		58 51	161 161	
Units Requiring O&M Funding a. Conterminous U.S.						
<ul><li>b. U.S. Overseas</li><li>c. Foreign</li><li>d. Worldwide</li></ul>		158	10	51	161	
		1992 tual		1993 imate		1994 quest
	Cost*	Cost		Cost	Cost	Total * Cost (\$000)
Funding Requirements	731	13000)	731	13000	137	130001
1. Operations	386	61	202	61	382	62
a. Management b. Services	2,215		2,194			353
c. Furnishings	563		556			90
d. Miscellaneous	127	20		20		20
	3,291 0	520	3,258 0	521		
Anticipated Reimbursements	0				0	
Direct Obligations-Operations	3,291	520	3,258	521	3,258	525
	2,386		2,658	424		432
Anticipated Reimbursements	0		0	0		420
Direct Obligations-Utilities	2,386	3//	2,658	424	2,683	432
3. Maintenance						
	1,234		3,062			215
b. M&R Exterior Utilities	0		106	0	0	0
c. M&R Other Real Property d. Alterations & Additions	45 39		106 87	17 14	43 37	7
Subtotal-Gross Obligations	1,318	208	3,255	521		228
Anticipated Reimbursements	0	0	0			0
Direct Obligations-Maintenance	1,318	208	3,255	521	1,416	228
Grand Total O&M	6,995	1,105	9,171	1,466	7,357	1,185

\*Based on number of units requiring O&M funding.

Exhibit FH-2

FH-15

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Eucrisa	Move			
		FY 1992 CONUS US O/S Portign Public Private	CONUS CONUS US OS Foreign Public Private Total	CONUS US O/S Foreign Public Private Total

FY 1992 - ADDITIONAL SYMK FUNDED FROM FAMILY HOUSING LEASING. FY 1993 - ADDITIONAL SAAK TO BE FUNDED FROM FAMILY HOUSING LEASING. FY 1994 - ADDITIONAL SASOK TO BE FUNDED FROM FAMILY HOUSING LEASING. A - MK SQUIPYENT MARTENANCK AND REPAIR IS PURCHASED EQUIPMENT MAINTENANCE WHICH WAS INCLUDED UNDER TELYCES ON PH-2 SAHIBIT.

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FH-16

#### DEFENSE INTELLIGENCE AGENCY Family Housing, Defense Agencies Operation and Maintenance

The FY 1994 Family Housing Operation expenses for DIA include the costs of providing furniture and appliances for members of the Defense Attache System; the moving and handling of the furniture and appliances; and the maintenance and repair thereof.

The FY 1994 budget request provides for a modest increase in the operations account to support the opening of new Defense Attache Offices and the support of Prisoners of War/Missing in Action (PW-MIA).

#### Reconciliation of Increases and Decreases

		\$000
Ope	rations	
1.	FY 1993 President's Budget Request (Amended)	1,702
2.	FY 1993 Appropriated Amount	1,702
3.	FY 1993 Current Estimate	1,702
4.	Price Growth a. Inflation (43)	43
5.	Program Increases  a. Increase due to an increased number of Defense Attache Offices, placement of a C-12 in Hungary, and increased PW-MIA support (120).	120
6.	FY 1994 President's Budget Request	1,865

#### DEFENSE INTELLIGENCE AGENCY Family Housing, Defense Operation and Maintenance Summary (Excludes Leased Units and Costs)

Inventory Data		FY 199	2 <u>FY</u>	1993 FY	1994	
Units in Being Beginning of Year Units in Being End of Year		440 471			473 475	
Units Requiring O&M Funding a. Conterminous U.S. b. U.S. Overseas c. Foreign d. Worldwide		471	4	73	475	
		1992 ctual		1993 imate		1994 quest
Funding Requirements  1. Operations     a. Management     b. Services     c. Furnishings     d. Miscellaneous  Subtotal-Gross Obligations Anticipated Reimbursements Direct Obligations-Operations  2. Utilities Operations Anticipated Reimbursements Direct Obligations-Utilities	Cost	* Total * Cost (\$000) 0 1,953 0 1,953 0 1,953	Cost	Total Cost (\$000)  0 0 1,702 0 1,702 0 1,702 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Cost	* Total * Cost (\$000) 0 1,865 0 1,865
3. Maintenance a. M&R Dwellings b. M&R Exterior Utilities c. M&R Other Real Property d. Alterations & Additions Subtotal-Gross Obligations Anticipated Reimbursements Direct Obligations-Maintenance	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0
Grand Total O&M	30	1,953	31	1,702	33	1,865

<sup>\*</sup>Based on number of units requiring O&M funding.

Exhibit FH-2

FH-18

Agency	
Defense Intelligence	shings Summary
Femily Housing, I	Fumil

		Total	\$1,953	\$1,853	\$1,702	\$1,702	\$1,865	\$1,865
	901	Initial Issue	200	2352	222	3	\$421	\$427
	Total Fumishings	Replace -	\$1,093	\$1,093	\$1,000	\$1,000	998	\$858
	Tot	Meint/ Repair	** 28	\$1	\$130	\$130	\$190	\$190
		Movg/ Holling	922	925	963	9290	0803	\$380
		Total	\$548	\$548	\$423	7	\$450	\$450
	neut	Initial	25	95	82	\$129	\$150	\$150
100	Household Equipment	Replace- ment	\$318	\$318	818	\$18	\$130	\$130
1 1884	House	Meint/ Repair	\$75	\$75	3	3	903	200
		Movg/ Holling	963	80	95	95	\$72	\$72
		-						
	ment	Total	\$1,405	\$1,405	\$1.279	\$1,279	\$1,415	\$1,415
	d Equip	lesue	883	282	8	8	TT2\$	#2T
	Furnishings Less Household Equipment	Replace- ment	\$775	\$775	908	\$800	8728	8728
	wings Les	Melnt	\$107	\$107	88	20	288	28\$
	Furnish	Movg/ Holling	\$230	\$230	\$300	\$300	8103	\$318
			(92) CONUS US O/S Foreign	Private	(83) CONUS US O/S Foreign	Public Private Total	(94) CONUS US O/S Foreign	Public Private Total

### DEPENSE LOGISTICS AGENCY Family Housing, Defense Agencies Operation and Maintenance

The Operation portion of the family housing program for DLA includes refuse collection and disposal, entomological services, street cleaning, snow removal, custodial services, moving and handling of government-owned furnishings, and management and administrative support at the installation level.

The Maintenance portion of the request includes maintenance and repair of family housing facilities and related utilities systems and other minor alterations and repair efforts. Efforts include repairing floors and replacing cabinets and facilities in kitchens and bathrooms which have deteriorated through normal wear and tear from environmental conditions and constant use. Also included in the area of other real property repair is repairing pavement, concrete patios and replacing roofs.

#### Reconciliation of Increases and Decreases

		\$000
Ope:	rations	
1.	FY 1993 President's Budget Request (Amended)	247
2.	FY 1993 Appropriated Amount	247
3.	FY 1993 Current Estimate	247
4.	Price Growth a. Inflation (2)	2
5.	FY 1994 President's Budget Request	249
Oti	lities	
1.	FY 1993 President's Budget Request (Amended)	435
2.	FY 1993 Appropriated Amount	435
3.	FY 1993 Current Estimate	435
4.	Price Growth a. Inflation (31)	31
	PV 1994 President's Budget Pequest	466

# DEFENSE LOGISTICS AGENCY Family Housing, Defense Agencies Operation and Maintenance

#### Reconciliation of Increases and Decreases (cont'd)

		\$000
Mair	<u>itenance</u>	
1.	FY 1993 President's Budget Request (Amended)	991
2.	FY 1993 Appropriated Amount	991
3.	FY 1993 Current Estimate	991
4.	Price Growth a. Inflation (33)	<b>3</b> 3
5.	Program Decreases  a. Decrease reflects reduction in maintenance backlog requirements (-334).	-334
6.	FY 1994 President's Budget Request	690

#### DEFENSE LOGISTICS AGENCY Family Housing, Defense Operation and Maintenance Summary (Excludes Leased Units and Costs)

		FY 1992	FY 199	93 FY	1994	
Inventory Data						
Units in Being Beginning of Year Units in Being End of Year	ar	243 243	243 243		243 243	
Units Requiring O&M Funding a. Conterminous U.S. b. U.S. Overseas c. Foreign d. Worldwide		243	243		243	
		1992	FY 19			1994
	AC	tual	Estim	ate	Ked	quest
	Cost*	Total Cost (\$000)	Unit T Cost* (	Cost	Cost*	Total Cost (\$000)
Funding Requirements						
1. Operations a. Management	605	147	617	150	650	158
b. Services	160	39	222	54	206	50
<ul><li>c. Furnishings</li><li>d. Miscellaneous</li></ul>	144	35 D	177	43	169 0	41
Subtotal-Gross Obligations	909	221 1		247	1,025	249
Anticipated Reimbursements	0	0	0	0	Ü	0
Direct Obligations-Operations	909	221 1	,016	247	1,025	249
2. Utilities Operations	1,646	400 1	,790	435	1,918	466
Anticipated Reimbursements	0		0	0	1 010	0
Direct Obligations-Utilities	1,646	400 1	, /90	435	1,918	466
3. Maintenance						
a. M&R Dwellings	2,737 B	665 4	,062 8	987	2,810	683 3
b. M&R Exerior Utilities c. M&R Oterh Real Property	8	2	8	2	17	4
d. Alterations & Additions	Ō	ō	0	0	0	D
Subtotal-Gross Obligations	2,753	669 4	,	991	2,839	690
Anticipated Reimbursements Direct Obligations-Maintenance	2.753	669 4	.078	991	2,839	690
Direct Obligations Maintenance					-,	
Grand Total O&M	5,308	1,290 6	,884 1,	673	5,782	1,405

<sup>\*</sup>Based on number of units requiring O&M funding.

Exhibit FH-2

FH-22

		Total (15)		35.0			35.0		43.0			43.0		0.14			41.0	T FB-3
	FURNISHINGS	Initi Issue (14)		11.0			11.0	1	11.0			11.0		C			0.0	EXHIBIT
	FURNI	Repl- ment (13)		15.0			15.0		21.0			21.0		33.0			33.0	
DOD COMPONENT DLA	TOTAL			7.0			7.0		7.0			7.0		0.9			6.0	
DOD CO		Movg/ Hdlng (11)		2.0			2.0		4.0			4.0		0			2.0	
		Total (10)		31.0			31.0		38.0			38.0		28.0			38.0	
	EQUIPMENT	Initl Issue (9)		11.0			11.0		11.0			11.0		0			0.0	
		1 00 00 -		12.0			12.0		18.0			18.0		31.0			31.0	
	HOUSEHOLD	Maint/ Repair (7)		7.0			7.0		7.0			7.0		0 9			0.9	
SUPPLIES.		Movg/ Hdlng (6)		1.0			1.0		2.0			2.0		0			0	
FURNISHINGS in Thousands	EOUIP			4.0			4.0		5.0			5.0		3.0			3.0	
FURNIS in The	HOUSEBLD	Initi Issue (4)		0			0		0			0		c			0	
HOUSING Dollars	LESS HOL	Replaner (3)		3.0			3.0		3.0			3.0		0			2.0	
PAMILY B	HINGS I	Maint/ Repair (2)		0			0		0			0		c			0	
24	PURNIS	Movg/ Maint/ Eding Repair (1) (2)		1.0			1.0		2.0			2.0		0			0	
			1. FY 1992	A. CONUS		1	f. Total	2. FY 1993	CONT	.1	d. Public	 ١.	3. FY 1994	A CONTIS		- 1	f. Total	

### LEASING SUMMARY FAMILY HOUSING, DEFENSE AGENCIES FY 1994

The FY 1994 leasing request by agency is as follows:

		No. Units	Estim Total Cost (\$000)		FY 1 Requ Total Cost (\$000)	
National Security Agency	8,952	520	10,374	596	10,414	596
Defense Intelligence Agency	12,109	300	13,985	330	13,268	307
Reimbursable Program	m -511		-800		-800	
Appropriation	11,598		13,185		12,468	
Total Appropriation	20,550	820	23,559	926	22,882	903

The Defense Agency leases are located exclusively overseas, in many cases at remote locations where housing comparable to western standards is nonexistent or scarce. Leasing in areas where suitable housing is in short supply is very expensive which accounts for the fact that the bulk of the high cost leases are concentrated in the Defense Agencies. These lease units support both activities in classified locations and the Defense Attache System. Host government restrictions, security requirements, and safety and health improvements add additional costs to these leases in many locations. Detailed jutification by agency is provided on the following pages.

### NATIONAL SECURITY AGENCY Family Housing, Defense Agencies Leasing

In order to fulfill NSA's mission, leases at classified locations overseas are required as the most cost-effective means of satisfying NSA personnel housing needs. In most cases, these units are located in areas where the housing market makes it difficult to locate suitable housing. Leasing is the only way to ensure adequate housing and encourage the NSA workforce to accept overseas assignments.

#### Reconciliation of Increases and Decreases

Lea	sing	\$000
1.	FY 1993 President's Budget Request (Amended)	10,374
2.	FY 1993 Appropriated Amount	10,374
3.	FY 1993 Current Estimate	10,374
4.	Price Growth a. Inflation (40)	40
5.	FY 1994 President's Budget Request	10,414

# NATIONAL SECURITY AGENCY Family Housing, Defense Analysis of Leased Units (Other Than Section 801 and Section 802 Units)

		FY 199 Lease Months	Cost		FY 1 Lease Months			FY 1 Lease Months	
Location									
Domestic L	eases								
None									
Foreign Le Worldwide	ases								
Standard	374	4,488	4,655	440	5,280	5,537	440	5,280	5,559
Special Crypto						4			4 0.7.7
Act	146	1,752	4,297	156	1,872	4,837	126	1,872	4,855
Total	520	6,240	8,952	596	7,152	10,374	596	7,152	10,414

Exhibit FH-4

FH-26

#### DEFENSE INTELLIGENCE AGENCY Family Housing, Defense Agencies Leasing

An important element of DIA's mission is the operation and management of the Defense Attache System, which, in FY 1994, will consist of 111 Defense Attache Offices located at U.S. embassies in capital cities around the world. In response to recent world events and the refocus of intelligence activities, seven Defense Attache Offices are scheduled to be added in the FY 1994 time frame.

The Defense Attache System requires government foreign leasing support because U.S. Government owned quarters are not available and a) the host government prohibits/restricts private leasing arrangements; b) the custom of the country requires exorbitant advance rentals and/or deposits; c) the available quarters require government financed security and other improvements before the quarters can be considered safe and habitable by U.S. standards; d) to permit the DIA to participate in interagency housing pools at post; and, e) at some overseas locations, the host government rent control laws are such that government leases can effect a significant savings of funds through obtaining extended tenure rights to property at no or minimal increases in rental costs.

This budget estimate includes the funds required to support 307 government leased quarters in foreign countries and a) the Foreign Affairs Administrative Support (FAAS) program provided by the Department of State; b) residential security for those leased quarters in hostile environments that pose a risk to the DIA personnel; c) continued support of several classified reimbursable programs; and, d) conversions of private leases to government leases where the local housing environment is as indicated in the previous paragraph.

# DEFENSE INTELLIGENCE AGENCY Pamily Housing, Defense Agencies Leasing

#### Reconciliation of Increases and Decreases

Lea	sing	5000
200	32114	
1.	FY 1993 President's Budget Request (Amended)	13,185
2.	FY 1993 Appropriated Amount	13,185
3.	FY 1993 Current Estimate	13,185
4.	Price Growth a. Inflation (316)	316
5.	Program Decreases  a. Reduction due to decreased number of leased units being supported (-1,033).	-1,033
6.	FY 1994 President's Budget Request	12,468

6000

# DEFENSE INTELLIGENCE AGENCY Family Housing, Defense Analysis of Leased Units (Other Than Section 801 and Section 802 Units)

FY 1992 FY 1993 FY 1994
Units Lease Cost Units Lease Cost Units Lease Cost Auth Months (\$000) Auth Months (\$000)

Location

Domestic Leases

None

Foreign Leases

Classified Locations\*300 3,226 12,109 330 3,528 13,985 307 3,271 13,268 Reimbursable (511) (800) (800) Total 300 3,226 11,598 330 3,528 13,185 307 3,271 12,468

\*Due to the sensitive nature of this information, country detail, to include lease months, can be provided to the committee through channels.

Exhibit FH-4

PH-29

#### **DEPARTMENT OF DEFENSE**

MILITARY CONSTRUCTION PROGRAM



### FY 1994 BUDGET

North Atlantic Treaty Organization Infrastructure Program

**March 1993** 

Justification Data Submitted to Congress

1. COMPONENT				
DoD	0.1			2. DATE March 1993
DOD	FY 1994 MILITARY C	ONSTRUCTIO	N PROGRAM	natch 1993
INSTALLATION A	ID LOCATION	4. COMMAND		5. AREA CONSTR
NATO Infrastru	cture			COST INDEX
NATO Countries				
6. PERSONNEL	PERMANENT	STUDENTS	SUPPOR	TED
STRENGTH:	OPPICER SHLISTED GOVELANS	OFFICIAL BIOLOTED GIVILLIAN	OFFICEN SHLETT	TOTAL
a AS OF				
b END FY 19				
D END FY 19				
	7. INVENTO	RY DATA (8000)		
6. TOTAL ACREAGE b. INVENTORY TOTAL A				
		• • • • • • • • • • • • • • • • • • • •		
d AUTHORIZATION RE	VET IN INVENTORY			
. AUTHORIZATION INC	LUDED IN FOLLOWING PROGRAM		\$24	0,000
	REE PROGRAM YEARS			
	CY			
	STED IN THIS PROGRAM:			
CATEGORY			COST	DESIGN STATUS
CODE	PROJECT TITLE	SCOPE	(\$000)	START COMPLET
AAA	NATO Infrastructure		2/0.000	
	mito Inflastractate		240,000	
The annual U.S	es for use by NATO for . budget request for i ontribution based on p	nfrastructur	e is to prov	ride funde

DOD FY 1994 MILITARY CONSTRUCTION PROJECT DATA March 1993									
3 INSTALLATION AND LOCATION NATO Infrastructure NATO Countries  4. PROJECT TITLE NATO Infrastructure									
5 PROGRAM ELEM 01005A	ENT	6. CATEGORY CODE	7. PROJECT NUMBER 8. PROJECT COST (\$000) N/A 240,000			ST (\$000)			
		9. COS	T ESTIMA	TES					
ITEM					U/M	QUANTITY UNIT COST		COST (\$000)	
NATO Infrast Authoriza FY 1994 A	tion !		<b>*</b>						240,000

10. DESCRIPTION OF PROPOSED CONSTRUCTION
Provide operational projects required by NATO Military Commands.

11. REQUIREMENT. This project is required to meet the estimated U.S. share (27.8%) of the commonly funded NATO Infrastructure Program. Requirements for FY 1994 total \$240,000,000. The funds will be used to meet U.S. obligations during the FY 1994 time frame as projects are included in annual approved programs of the Supreme Allied Commander Europe (SACEUR) and the Supreme Allied Commander Atlantic (SACLANT). As the Alliance adapts to the new security environment, the U.S. and the allied nations continue to have infrastructure requirements, such as routine facility restoration, repairs, and upgrades, that support the existing, albeit smaller, inventory. FY 1994 funding is also required for the completion of financial increments for projects already under contract, recurring management and administrative expenses, projects related to the Conventional Forces in Europe (CFE) Treaty, recoupment of funds for projects previously financed by the U.S., and for the O&M costs of the storage of U.S. prepositioned material. Some new projects are identified in support of the new NATO strategy and force structure and include war reserve material storage in the Southern Region; embarkation facilities in the United States; and mobile command and control systems.

#### Justification.

Since 1991, the NATO Infrastructure Program has been undergoing a fundamental reorientation in both size and scope but, most importantly, in its mission. Once designed primarily to counter a Soviet-Warsaw Pact assault on NATO's Central Region, the program is now aligning its mission, doctrine and procedures to support new requirements for political consultation, peace-keeping operations, crisis management, conflict prevention, and support for both in-theater and external reinforcement forces.

The program is important to maintain alliance cohesiveness and military capability. While the Soviet-Warsaw Pact threat has evaporated, instability and uncertainty continue to exist throughout some European areas and adjacent regions as indicated below:

- \* Four former Soviet republics still possess a significant nuclear capability and substantial standing armies although the capability of these armies is questionable.
- \* The dissolution of totalitarian Communist governments has allowed old regional and ethnic rivalries to surface leading to political instability and conflict in some countries bordering NATO countries.
- \* Continuing hostilities in the Middle East. While NATO has not been directly involved in operations as an alliance, several member nations have contributed forces and equipment on a bilateral basis. NATO-funded bases and facilities have been used extensively in several out-of-are@operations. (e.g. use of Incirlik Air Base during PROVIDE COMFORT).

#### Program/Project Summaries.

The restructuring of the NATO Program recognizes that NATO is evolving to become more of a contingency force with a peacekeeping role, and that the major threats have shifted to the Alliance's Southern Region. The effect of these changes is that some NATO Infrastructure requirements will change markedly from prior year programs. The FY 1994 budget request is structured to meet the following requirements:

New Projects in Support of the New Alliance Strategy and Force Structure. While NATO force levels are declining - the U.S. is drawing down to some 100,000 troops by FY 1996; a 69% reduction from pre-1990 levels - modest levels of funding will still be required for new projects to support base structure consolidations, new force structures, and new missions.

\* With reductions in forward-based forces, there is an increased emphasis on facilities that support reinforcement forces. U.S. NATO-assigned tactical fighter and reconnaissance

aircraft permanently stationed in the U.S. will use a number of beddown locations in Europe - some of which still requires minimum facilities such as fuel and ammunition storage. Funds are also required to complete the ongoing upgrade of nuclear weapons storage and security sites.

- \* The Army intends to preposition equipment and material in NATO's Southern Region with the shift in the threat axis. The Allies have favorably considered NATO funding for the upgrade of embarkation facilities in the United States (e.g. Fort Hood, Fort Riley, Sunny Point) for the outload of Army forces and equipment during contingencies.
- \* Naval forces are expected to conduct operations in the Mediterranean for the foreseeable future necessitating facilities ashore for storage and replenishment; ship servicing and repair; land-based maritime patrol operations; and support for carrier-based aircraft.
- \* On a theater-wide basis, command and control facilities and systems take on increased importance in a new climate of uncertain and unpredictable threats and the needed capability to rapidly employ more mobile forces both inside and outside the NATO Theater. Identified C3I include improvements to satellite communications, secure voice systems, crypto equipment, and software development for future systems.

Ongoing Projects. Most large incrementally funded projects are completed or were terminated; however, some increments remain to be paid (e.g. renovation of the ammunition pier at Earle, NJ; NATO communications satellite; completion of Iceland radar system). These ongoing projects are considered contractual obligations and, in several cases, involve U.S. companies. Also included in the unpaid increments are final inspection and audit costs for other projects recently completed.

Treaty Limited Equipment (TLE) Transfers. NATO agreed to fund the costs associated with the preparation, transfer, and destruction of TLE mandated by the Conventional Forces in Europe (CFE) Treaty. FY 1994 is expected to be the final year in which the Infrastructure Program will incur these transfer and destruction costs.

Restoration of Remaining Facilities and Equipment. While all the allies are reducing force and base structure to some degree, there remains a significant infrastructure inventory that will be required for the foreseeable future. A continuing program of restoration and upgrade work is necessary to insure the operational readiness of these remaining NATO installations. However, the NATO Military Commanders are applying strict guidelines and are not supporting funding at any base whose future utility to the Alliance is in doubt.

Recoupment. Funding is required to ensure the continuous recoupment of funds for projects previously financed with national funds by the U.S. and other allies. Funds received by the U.S. are available to the infrastructure account and offset the requirement for additional new appropriation.

<u>Foreign Currency Shortfall</u>. Funds required at the time of expenditure when foreign currency rates are higher than the rate at which funds were obligated.

Administrative Budgets/Other Receiving Expenses. Funds are also budgeted to pay the costs of specific NATO management agencies that are responsible for the design, contracting, and supervision of procurement and construction for NATO-wide programs such as communications and command and control.

#### Summary.

The shortfall of U.S. funds for the FY 1993 NATO Program prevented the U.S. from supporting a wide range of new projects — several of benefit to U.S. forces; facility restoration at U.S. and allied bases; and the recoupment of funds for prior prior year U.S. project financing. The failure to support many of these projects in FY 1993 will have an impact on the readiness and availability of some installations for a variety of missions.

The NATO Infrastructure Program is the principal means by which NATO acquires and maintains collective facilities, command and control, and communications systems to support its operational requirements. It is in the U.S. national interest to maintain leadership and leverage not only in European regional security affairs but influence decisions that impact events beyond the boundaries of the NATO Theater. This will require a sustained political and financial commitment to the Alliance - including credible support for the Infrastructure Program.

FY 1993 MILITARY CONSTRUCTION TOTAL OBLIGATIONAL AUTHORITY AS ENACTED

ACTION CHARLES AND ADDRESS OF THE COLUMN AND	- 110111011211	Lineigo
ACTIVE, GUARD AND RESERVE FORCES INSIDE THE UNITED STATES		
(\$ THOUSANDS)		
STATE/COMP./INSTALLATION	PROJ COST	TOTAL
PROJECT NAME		
ARIZONA		
AIR NATIONAL GUARD TUCSON IAP		
JET FUEL STORAGE COMPLEX	7 200	
TUCSON IAP	7,200	7,200
		7,200
AIR FORCE RESERVE		
DAVIS-MONTHAN AFE		
ADD/ALTER AIRCRAFT MAINTENANCE FACILITY	1,500	
MUNITIONS MAINTENANCE FACILITIES DAVIS-MONTHAN AFB	930	0 400
and the state of the		2,430
**ARIZONA		31,681
		32,002
*********		
ARKANSAS ARMY		
PINE BLUFF ARSENAL		
AMMUNITION DEMILITARIZATION SUPPORT FAC	15,000	
HAZARDOUS WASTE LANDFILL EXPANSION	11,800	
PINE BLUFF ARSENAL		26,800
1 TD MADON		
AIR FORCE LITTLE ROCK AFB		
AEROMEDICAL STAGING FACILITY	1,250	
C-130 SQUADRON OPERATIONS FACILITY	603	
C-130 SQUADRON OPERATIONS FACILITY	950	
FIRE TRAINING FACILITY	710	
LITTLE ROCK AFB		3,513
**ARKANSAS		
		30,313
CALIFORNIA		
ARMT		
SIERRA ARMY DEPOT AMMUNITION SURVEILLANCE FACILITY-DBOF	2 450	
SIERRA ARMY DEPOT	2,450	2 450
	1	2,450
NAVY		
CAMP PENDLETON MARINE CORPS BASE		
ELECTRICAL DISTRIBUTION SYSTEM UPGRADE MESS HALL EXPANSION	3,800	
SEWAGE TREATMENT PLANT MODIFICATIONS	1,960	
CAMP PENDLETON MARINE CORPS BASE	19,740	25,500
		23,300
LEMOORE NAVAL AIR STATION		
BATTERY SHOP LEMOORE NAVAL AIR STATION	680	
LEMOURE NAVAL AIR STATION		680
MIRAMAR NAVAL AIR STATION		
FIXED POINT AIRCRAFT UTILITY SUPPORT SYS	9,700	
MIRAMAR NAVAL AIR STATION	27.00	9,700
DADE INTRIPATE MANAGE COMMENTS		
PORT HUENEME NAVAL CONSTR BATTALION CTR		
BACHELOR ENLISTED QUARTERS HAZARDOUS AND FLAMMABLE STOREHOUSE	9,000	
PORT HUENEME NAVAL CONSTR BATTALION CTR	3,300	14,300
		. 24,500
SEAL BEACH NAVAL WEAPONS STATION		
ORDNANCE TRANSFER FACILITY-DBOF	2,150	
SEAL BEACH NAVAL WEAPONS STATION		2,150
TWENTYNINE PALMS MARCORP AIR-GRND COMB CTR		
NON-POTABLE WATER SYSTEM IMPROVEMENTS	4,600	
TWENTYNINE PALMS MARCCRP AIR-GRND COMB CTR	-,	4,600

#### FY 1993 MILITARY CONSTRUCTION TOTAL OBLIGATIONAL AUTHORITY AS ENACTED

ACTIVE, GUARD AND RESERVE FORCES INSIDE THE UNITED STATES (\$ THOUSANDS)

(\$ THOUSANDS) STATE/COMP./INSTALLATION	PROJ COST	TOTAL
PROJECT NAME		
CALIFORNIA NAVY		
VALLEJO MARE ISLAND NAVAL SHIPYARD		
12:0:000 :000	8,000	0.000
VALLEJO MARE ISLAND NAVAL SHIPYARD		8,000
**NAVY		64,930
61614 9		
AIR FORCE		
BEALE AFB FIRE TRAINING FACILITY	1,250	
SECURITY POLICE OPERATIONS	4,350	
BEALE AFB		5,600
EDWARDS AFB		
UNDERGROUND FUEL STORAGE TANKS	5,000	
WASTEWATER TREATMENT PLANT	17,700	22 300
EDWARDS AFB		22,700
MARCH AFB		
UNDERGROUND FUEL STORAGE TANKS	2,220	2 220
MARCH AFB		2,220
MCCLELLAN AFB		
RENOVATE DEPOT PLATING SHOP	7,000	
UNDERGROUND FUEL STORAGE TANKS	1,150 1,750	
UPGRADE INDUST WASTEWATER COLLECTION SYS	1,730	9,900
negation		
TRAVIS AFB	10,000	
ALTER DORMITORIES UPGRADE SANITARY SEWER MAINS	860	
TRAVIS AFB		10,860
VANDENBERG AFB		
UPGRADE ELECTRICAL POWER UTILITY SYSTEM	6,100	
UPGRADE FIRE PROTECTION SYSTEM	4,150	
WATER SUPPLY (STATE TIE-IN)	16,000	26,250
VANDENBERG AFB		
**AIR FORCE		77,530
PRODUCE LOCACRACE ACRACY		
DEFENSE LOGISTICS AGENCY DEF REUTILIZATION & MKTR OFC MARCH AFB		
DRMO RELOCATION	46201	
(MEMO-NON-ADD)  DEF REUTILIZATION & MKTR OFC MARCH AFB	(630)	
(MEMO-NON-ADD)		(630)
DEFENSE MEDICAL SUPPORT ACTIVITY BEALE AFB		
LIFE SAFETY UPGRADE	3,500	
BEALE AFB		3,500
MARCH AFB		
CMF ADD/ALT LSU/UTILITIES	18,000	
MARCH AFB		18,000
**DEFENSE MEDICAL SUPPORT ACTIVITY		21,500
ARMY NATIONAL GUARD FRESNO		
AVCRAD MOD/HELIPADS	901	
FRESNO		901
LAKEPORT		
ARMORY	1,580	
LAKEPORT		1,580

ACTIVE, GUARD AND RESERVE FORCES INSIDE THE UNITED STATES		
(\$ THOUSANDS) STATE/COMP./INSTALLATION	PROJ COST	TOTAL
PROJECT NAME		
CALIFORNIA ARMY NATIONAL GUARD		
LOS ALAMITOS AFRC		
JP-4 FUEL TANK REPLACE	1,553	1 552
LOS ALAMITOS AFRC		1,553
**ARMY NATIONAL GUARD		4,034
***FAMILY HOUSING***		
NAVY		
MARINE CORPS BASE CAMP PENDLETON NEW CONSTRUCTION (300)	{30,600}	
MARINE CORPS BASE CAMP PENDLETON	(30,000)	
FAMILY HOUSING		{30,600}
NAVAL COMPLEX SAN DIEGO		
NEW CONSTRUCTION (300)	{30,400}	
NAVAL COMPLEX SAN DIEGO		()
FAMILY HOUSING		{30,400}
**NAVY		
FAMILY HOUSING		{61,000}
AIR FORCE		
BEALE AFB		
HOUSING OFFICE	{306}	
BEALE AFB FAMILY HOUSING		{306}
		,
MARCH AFB FAMILY HOUSING (320 UNITS)	{38,351}	
MARCH AFB	(30,331)	
FAMILY HOUSING		{38,351}
**AIR FORCE		
FAMILY HOUSING		{38,657}
**CALIFORNIA		170,444
(MEMO-NON-ADD)		(630)
FAMILY HOUSING		{99,657}
COLORADO		
ARMY FITZSIMONS ARMY MEDICAL CENTER		
CENTRAL ENERGY PLANT	19,400	
FACILITIES ENGINEER SHOPS	6,000	25 400
FITZSIMONS ARMY MEDICAL CENTER		25,400
AIR FORCE		
PETERSON AFB ADD TO AND ALTER DORMITORY	3,500	
PETERSON AFB	3,300	3,500
US AIR FORCE ACADEMY BASE OPERATIONS FACILITY	1,482	
UNDERGROUND FUEL STORAGE TANKS	843	
UPGRADE ENERGY MANAGEMENT & CONTROL SYS	1,650	2 075
US AIR FORCE ACADEMY		3,975
**AIR FORCE		7,475
DEFENSE MEDICAL SUPPORT ACTIVITY		
FITZSIMONS ARMY MED CTR	2,000	
HOSPITAL REPLACEMENT PHASE I (SITE PREP) FITZSIMONS ARMY MED CTR	2,000	2,000

ACTIVE, GUARD AND RESERVE FORCES		
INSIDE THE UNITED STATES		
(\$ THOUSANDS) STATE/COMP./INSTALLATION	DD07 000B	moma.
PROJECT NAME	PROJ COST	TOTAL
COLORADO		
AIR NATIONAL GUARD		
BUCKLEY ANGB		
REPLACE UNDERGROUND FUEL STORAGE TANKS	800	
BUCKLEY ANGB		800
AIR FORCE RESERVE		
PETERSON AFB		
AVIONICS FACILITY	1,300	
PETERSON AFB		1,300
***************************************	-	26 075
**COLORADO		36,975
CONNECTICUT		
NAVY		
NEW LONDON NAVAL SUBMARINE BASE		
SUBMARINE DRYDOCK PIER	12,500	
NEW LONDON NAVAL SUBMARINE BASE		12,500
AIR NATIONAL GUARD		
BRADLEY FIELD		
REPLACE UNDERGROUND FUEL STORAGE TANKS	1,200	
BRADLEY FIELD		1,200
021152 1150		
CRANGE ANGS REPLACE UNDERGROUND FUEL STORAGE TANKS	0.00	
ORANGE ANGS	800	800
ORANGE ANGS		800
**AIR NATIONAL GUARD		2,000
nan maadama dorda		2,000
***FAMILY HOUSING***		
NAVY		
NSB NEW LONDON		
NEW CONSTRUCTION (100)	{11,850}	
NSB NEW LONDON		
FAMILY HOUSING		{11,850}
A+001717001101	-	14 600
**CONNECTICUT FAMILY HOUSING		14,500
PAMILI NOUSING		{11,850}
DELAWARE		
AIR FORCE		
DOVER AFB		
DORMITORY	3,900	
FIRE TRAINING FACILITY	910	
HYDRANT FUELING SYSTEM	14,000	
UNDERGROUND FUEL STORAGE TANKS	1,850	
DOVER AFB		20,660
DICTRICT OF COLUMNIA		
DISTRICT OF COLUMBIA AIR FORCE		
BOLLING AFB		
BASE ENGINEERING COMPLEX	9,400	
BOLLING AFB	.,	9,400
DEFENSE MEDICAL SUPPORT ACTIVITY		
WALTER REED ARMY MEDICAL CENTER		
ARMY INSTITUTE OF RESEARCH PHASE I	13,300	
ARMY INSTITUTE OF RESEARCH PHASE I	43.47 000	
(MEMO-NON-ADD)	(147,300)	12 200
WALTER REED ARMY MEDICAL CENTER		13,300 (147,300)
(MEMC-NON-ADD)		(147,300)
**DISTRICT OF COLUMBIA		22,700
(MEMC-NON-ADD)		(147,300)
()		,

ACTIVE, GUARD AND RESERVE FORCES		
INSIDE THE UNITED STATES		
(S THOUSANDS)		
STATE/COMP./INSTALLATION	PROJ COST	TOTAL
PROJECT NAME		
FLORIDA		
NAVY		
CECIL FIELD NAVAL AIR STATION		
JET ENGINE TEST CELL	5 050	
	5,850	5 050
CECIL FIELD NAVAL AIR STATION		5,850
AIR FORCE		
CAPE CANAVERAL AFS		
CENTAUR PROCESSING BUILDING	33,000	
REPLACE CHILLER PLANT	2,500	
WASTEWATER TREATMENT SYSTEM	5,300	
CAPE CANAVERAL AFS		40,800
EGLIN AFB		
FIRE TRAINING FACILITY	770	
RENOVATE CLIMATIC TEST CHAMBER, PHASE I	5,000	
UPGRADE WASTEWATER TREATMENT PLANT	910	
EGLIN AFB	720	6,680
2024H F4 2		0,000
PATRICK AFB		
	7 507	
REGIONAL SEWER CONNECTION	7,587	
PATRICK AFB		7,587
*****		
**AIR FORCE		55,067
ARMY NATIONAL GUARD		
CAMP BLANDING		
RANGE, MOUT-CFT	2,450	
TRNG SITE, BOQ/BEQ	958	
CAMP BLANDING		3,408
JACKSONVILLE		
ARMORY ADD	1,480	
JACKSONVILLE	-,	1,480
		2,100
JACKSONVILLE-CRAIG FIELD		
ARMORY ADD/ALT	1,682	
ORGAN MAINT SHOP ADD/ALT	368	
JACKSCNVILLE-CRAIG FIELD	300	2,050
JACKSCHVIDDE-CRAIG FIELD		2,030
4410101 11100011 011100		
**ARMY NATIONAL GUARD		6,938
***FAMILY HOUSING***		
AIR FORCE		
PATRICK AFB		
FAMILY HOUSING (250 UNITS)	{22,500}	
PATRICK AFB		
FAMILY HOUSING		{22,500}
**FLORIDA		67,855
FAMILY HOUSING		{22,500}
GEORGIA		
ARMY		
FORT GORDON		
MAINTENANCE FACILITY	10,000	
FORT GORDON	_3,003	10,000
- 311. 4014011		20,000
FORT MCPHERSON		
BARRACKS	10,200	
FORT GILLEM WATER DISTRIBUTION SYSTEM	2,700	
	2,700	12.000
FORT MCPHERSON		12,900
FT STEWART/HUNTER AAF		
TACTICAL EQUIPMENT SHOP	5,400	
FT STEWART/HUNTER AAF		5,400
**ARMY		28,300

ACTIVE, GUARD AND RESERVE FORCES
INSIDE THE UNITED STATES
(\$ THOUSANDS)
STATE/COMP (INSTALLATION)

GEORGIA NAVY ALBANY MARINE CORPS LOGISTICS BASE ABRASIVE BLAST FACILITY HAZARDOUS & FLAMMABLE STORENSE ALTERATIONS ALBANY MARINE CORPS LOGISTICS BASE ARRASIVE BLAST FACILITY HAZARDOUS & FLAMMABLE STORENSE ALTERATIONS ALBANY MARINE CORPS LOGISTICS BASE  AIR FORCE NOODY AFB C-130 FUEL CELL NOSE DOCK FIRE TRAINING FACILITY HOODY AFB  ROBINS AFB J-STARS SECURITY IMPROVEMENTS JSTARS ACFT PARKING APRON & HYDRANT ROBINS AFB **AIR FORCE ARMY NATIONAL GUARD BANNESVILLE ARMORY ALT/ACO BARNESVILLE ARMORY ALT/ACO BARNESVILLE ARMORY ALT/ACO BARNESVILLE ARMORY ALT/ACO BARNESVILLE ANDREASE HORDER ARBORD SAVANNAH MAP REPLACE UNDERGROUND FUEL STORAGE TANKS FORE SAVANNAH MAP TO S	STATE/COMP./INSTALLATION	PROJ COST	TOTAL
ABRASIVE BLAST FACILITY HAZARDOUS & FLAMMABLE STORENSE ALTERATIONS ALBANY MARINE CORPS LOGISTICS BASE  AIR FORCE MOODY AFB C-130 FUEL CELL NOSE DOCK FIRE TRAINING FACILITY MOODY AFB J-STARS SECURITY IMPROVEMENTS J-STARS SECURITY IMPROVEMENTS J-STARS SECURITY IMPROVEMENTS FORCE  ARMY NATIONAL GUARD BARNESVILLE ARMORY ALI/ACQ BARNESVILLE ARMORY ALI/ACQ BARNESVILLE  AIR NATIONAL GUARD SAVANNAH MAP REPLACE UNDERGROUND FUEL STORAGE TANKS AVANNAH MAP  NAVY RESERVE DOBEINS AFB MCRC REPLACEMENT DOBEINS AFB MCRC REPLACEMENT DOBEINS AFB MCRC REPLACEMENT HUNTER ARMY AIRFIELD - REPROG ALLOWANCE FORT STEWART FAMILY HOUSING  AIR FORCE MOODY AFB FORT STEWART FAMILY HOUSING  ROBINS AFB FAMILY HOUSING  ROBINS AFB FAMILY HOUSING  **ACCEPTANCE FORD FAMILY HOUSING  ROBINS AFB FAMILY HOUSING  **ACCEPTANCE FORD FAMILY HOUSING  **ACCEPTANCE FORD FAMILY HOUSING  **ACCEPTANCE FAMILY HOUSING  **ACCEPTANCE FORD FAMILY HOUSING  **ACCEPTANCE FAMILY HOUSING  *			
HAZARDOUS & FLAMMABLE STOREMSE ALTERATIONS ALBANY MARINE CORPS LOGISTICS BASE  AIR FORCE MOODY AFB C-130 FUEL CELL NOSE DOCK FIRE TRAINING FACILITY MOODY AFB  ROBINS AFB J-STARS SECURITY IMPROVEMENTS JSTARS ACTT PARKING APRON & HYDRANT ROBINS AFB 10,800  **AIR FORCE  ARMY NATIONAL GUARD BARNESVILLE ARMORY ALT/ACQ BARNESVILLE ARMORY ALT/ACQ BARNESVILLE ARMORY ALT/ACQ BARNESVILLE DOBBINS AFB MCR REPLACE UNDERGROUND FUEL STORAGE TANKS SAVANNAH MAP REFLACE UNDERGROUND FUEL STORAGE TANKS AVAINAM HAP REFLACE UNDERGROUND FUEL STORAGE TANKS SAVANNAH MAP ARY RESERVE DOBBINS AFB MCR REPLACEMENT DOBBINS AFB MCR REPLACEMENT FORT STEWART HUNTER ARMY AIRFIELD - REPROG ALLOWANCE FORT STEWART HUNTER ARMY AIRFIELD - REPROG ALLOWANCE MOODY AFB HOUSING MAINTENANCE FACILITY MOODY AFB FAMILY HOUSING  ROBINS AFB FAMILY HOUSING  ROBINS AFB FAMILY HOUSING  **AIR FORCE FAMILY HOUSIN	ALBANY MARINE CORPS LOGISTICS BASE		
ALBANY MARINE CORPS LOGISTICS BASE  AIR FORCE  MOODY AFE C-130 FUEL CELL NOSE DOCK FIRE TRAINING FACILITY MOODY AFB 3,600 FIRE TRAINING FACILITY FORCE  ROBINS AFB J-STARS SECURITY IMPROVEMENTS JSTARS SECURITY IMPROVEMENTS JSTARS ACT PARKING APRON 6 HYDRANT ROBINS AFB J-STARS SECURITY IMPROVEMENTS JSTARS ACT PARKING APRON 6 HYDRANT ROBINS AFB JSTARS SECURITY IMPROVEMENTS JSTARS SECURITY IMPROVEMENTS JSTARS SECURITY IMPROVEMENTS JSTARS SECURITY IMPROVEMENTS JSTARS SECURITY IMPROVEMENTS JSTARS SECURITY IMPROVEMENTS JSTARS SECURITY JSTARS SECURITY IMPROVEMENTS JSTARS SECURITY JSTARS JSTAR			
AIR FORCE MOODY AFB C-130 FUEL CELL NOSE DOCK FIRE TRAINING FACILITY MOODY AFB  ROBINS AFB J-STARS SECURITY IMPROVEMENTS JSTARS ACTT PARKING APRON 6 HYDRANT ROBINS AFB 10,800  **AIR FORCE  ARMY NATIONAL GUARD BARNESVILLE ARMORY ALT/ACQ BARNESVILLE ARMORY ALT/ACQ BARNESVILLE  AIR NATIONAL GUARD SAVANNAH MAP REPLACE UNDERGROUND FUEL STORAGE TANKS SAVANNAH MAP REPLACE UNDERGROUND FUEL STORAGE TANKS SAVANNAH MAP REPLACE UNDERGROUND FUEL STORAGE TANKS SAVANNAH MAP TODBINS AFB MCR REPLACEMENT DOBBINS AFB MCR REPLACEMENT HUNTER ARMY AIRFIELD - REPROG ALLOWANCE FORT STEWART FORT STEWART FORT STEWART FORT STEWART FAMILY HOUSING  AIR FORCE MOODY AFB HOUSING MAINTENANCE FACILITY MOODY AFB FAMILY HOUSING  ROBINS AFB FAMILY HOUSING  **AIR FORCE FAMILY HOUSING		2,700	
MOODY AFE	ALBANY MARINE CORPS LOGISTICS BASE		6,800
C-130 FUEL CELL NOSE DOCK FIRE TRAINING FACILITY MOODY AFB  ROBINS AFB J-STARS SECURITY IMPROVEMENTS ROBINS AFB J-STARS ACFT FARKING AFRON 6 HYDRANT ROBINS AFB  **AIR FORCE  ARMY NATIONAL GUARD BARNESVILLE ARMORY ALT/ACQ BARNESVILLE ARROWN ALT/ACQ BARNESVILLE ARROWN ALT/ACQ BARNESVILLE  AIR NATIONAL GUARD SAVANNAH MAP REPLACE UNDERGROUND FUEL STORAGE TANKS SAVANNAH MAP REPLACE UNDERGROUND FUEL STORAGE TANKS SAVANNAH MAP TORE DOBBINS AFB MCRC REPLACEMENT DOBBINS AFB HCRC REPLACEMENT FORT STEWART HUNTER ARMY AIRFIELD - REPROG ALLOWANCE FORT STEWART FAMILY HOUSING  AIR FORCE MOODY AFB FAMILY HOUSING  ROBINS AFB FAMILY HOUSING  ROBINS AFB FAMILY HOUSING  **AIR FORCE FORT STEWART FAMILY HOUSING  ROBINS AFB FAMILY HOUSING  ROBINS AFB FAMILY HOUSING  **AIR FORCE FAMILY HOUSING  **AI	AIR FORCE		
FIRE TRAINING FACILITY   MOODY AFE			
FIRE TRAINING FACILITY   1000	C-130 FUEL CELL NOSE DOCK	3,600	
ROBINS AFB  J-STARS SECURITY IMPROVEMENTS  JSTARS ACFT PARKING AFRON 6 HYDRANT  ROBINS AFB  **AIR FORCE  ARMY NATIONAL GUARD  BARNESVILLE  ARMORY ALT/ACQ  BARNESVILLE  ARMORY ALT/ACQ  BARNESVILLE  ARMORY ALT/ACQ  BARNESVILLE  ARMORY ALT/ACQ  BARNESVILLE  ARMORY ALT/ACQ  BARNESVILLE  ARMORY ALT/ACQ  BARNESVILLE  ARMORY ALT/ACQ  BARNESVILLE  ARMORY ALT/ACQ  BARNESVILLE  ARMORY ALT/ACQ  BARNESVILLE  ARMORY RESERVE  DOBBINS AFB  MCRC REPLACEMENT  DOBBINS AFB  MCRC REPLACEMENT  DOBBINS AFB  MCRC REPLACEMENT  FORT STEWART  HUNTER ARMY ARFIELD - REPROG ALLOWANCE  FORT STEWART  FAMILY HOUSING  AIR FORCE  MOODY AFB  FAMILY HOUSING  ROBINS AFB  FAMILY HOUSING  ROBINS AFB  FAMILY HOUSING  ROBINS AFB  FAMILY HOUSING  **GEORGIA  FAMILY HOUSING  **JERNESVILLE  10,800			
J-STARS SECURITY IMPROVEMENTS 1,800  JSTARS ACFT PARKING APRON 6 HYDRANT 9,000  ROBINS AFE 10,800  **AIR FORCE 15,180  ARMY NATIONAL GUARD BARNESVILLE ARMORY ALT/ACO BARNESVILLE ARMORY ALT/ACO BARNESVILLE ARMORY ALT/ACO BARNESVILLE  AIR NATIONAL GUARD SAVANNAH MAP REPLACE UNDERGROUND FUEL STORAGE TANKS 740  NAVY RESERVE DOBBINS AFB MCRC REPLACEMENT 5,500  ***FAMILY HOUSING***  ARMY FORT STEWART HUNTER ARMY AIRFIELD - REPROG ALLOWANCE FORT STEWART FAMILY HOUSING (82)  AIR FORCE MOODY AFB HOUSING MAINTENANCE FACILITY MOODY AFB FAMILY HOUSING (55 UNITS) ROBINS AFB FAMILY HOUSING (3,153)  **AIR FORCE FAMILY HOUSING (3,153)  **AIR FORCE FAMILY HOUSING (3,443)  **GEORGIA 56,870  HAWAII ARMY SCHOFIELD BARRACKS CHILD DEVELOPMENT CENTER 5,800 SECONDARY SEWAGE TREATMENT PLANT 17,500	MOODY AFB		4,380
J-STARS SECURITY IMPROVEMENTS 1,800  JSTARS ACFT PARKING APRON 6 HYDRANT 9,000  ROBINS AFE 10,800  **AIR FORCE 15,180  ARMY NATIONAL GUARD BARNESVILLE ARMORY ALT/ACO BARNESVILLE ARMORY ALT/ACO BARNESVILLE ARMORY ALT/ACO BARNESVILLE  AIR NATIONAL GUARD SAVANNAH MAP REPLACE UNDERGROUND FUEL STORAGE TANKS 740  NAVY RESERVE DOBBINS AFB MCRC REPLACEMENT 5,500  ***FAMILY HOUSING***  ARMY FORT STEWART HUNTER ARMY AIRFIELD - REPROG ALLOWANCE FORT STEWART FAMILY HOUSING (82)  AIR FORCE MOODY AFB HOUSING MAINTENANCE FACILITY MOODY AFB FAMILY HOUSING (55 UNITS) ROBINS AFB FAMILY HOUSING (3,153)  **AIR FORCE FAMILY HOUSING (3,153)  **AIR FORCE FAMILY HOUSING (3,443)  **GEORGIA 56,870  HAWAII ARMY SCHOFIELD BARRACKS CHILD DEVELOPMENT CENTER 5,800 SECONDARY SEWAGE TREATMENT PLANT 17,500	ROBINS AFR		
JSTARS ACFT PARKING APRON & HYDRANT   10,800     ROBINS AFB   10,800     **AIR FORCE   15,180     ARMY NATIONAL GUARD     BARNESVILLE   ARMORY ALT/ACQ   350     BARNESVILLE   350     AIR NATIONAL GUARD     SAVANNAH MAP   740     NAVY RESERVE   DOBBINS AFB		1,800	
**AIR FORCE 15,180  ARMY NATIONAL GUARD BARNESVILLE ARMORY ALT/ACQ 350  BARNESVILLE ARMORY ALT/ACQ 350  AIR NATIONAL GUARD SAVANNAH MAP REPLACE UNDERGROUND FUEL STORAGE TANKS 740  NAVY RESERVE DOBBINS AFB MCRC REPLACEMENT 5,500 DOBBINS AFB FORT STEWART HUNTER ARMY ALTFIELD - REPROG ALLOWANCE (82) FORT STEWART FAMILY HOUSING (82)  AIR FORCE HOODY AFB HOUSING MAINTENANCE FACILITY (290) ROBINS AFB FAMILY HOUSING (55 UNITS) ROBINS AFB FAMILY HOUSING (3,153) ROBINS AFB FAMILY HOUSING (3,153) **AIR FORCE FAMILY HOUSING (3,153) **AIR FORCE FAMILY HOUSING (3,153)  **AIR FORCE FAMILY HOUSING (3,153)	JSTARS ACFT PARKING APRON & HYDRANT		
**AIR FORCE 15,180  ARMY NATIONAL GUARD BARNESVILLE ARMORY ALT/ACQ BARNESVILLE  AIR NATIONAL GUARD SAVANNAH MAP REPLACE UNDERGROUND FUEL STORAGE TANKS SAVANNAH MAP NAVY RESERVE DOBBINS AFB MCRC REPLACEMENT DOBBINS AFB MCRC REPLACEMENT FORT STEWART HUNTER ARMY AIRFIELD - REPROG ALLOWANCE FORT STEWART FAMILY HOUSING  AIR FORCE MOODY AFB HOUSING MAINTENANCE FACILITY MOODY AFB FAMILY HOUSING  ROBINS AFB FAMILY HOUSING  ROBINS AFB FAMILY HOUSING  ROBINS AFB FAMILY HOUSING  **AIR FORCE FAMILY HOUSING  ROBINS AFB FAMILY HOUSING  **AIR FORCE FAMILY HOUSING  **AIR	ROBINS AFB		
ARMY NATIONAL GUARD BARNESVILLE ARMORY ALT/ACQ BARNESVILLE  AIR NATIONAL GUARD SAVANNAH MAP REPLACE UNDERGROUND FUEL STORAGE TANKS SAVANNAH MAP  NAVY RESERVE DOBBINS AFB MCRC REPLACEMENT DOBBINS AFB ***FAMILY HOUSING***  ARMY FORT STEWART HUNTER ARMY AIRFIELD - REPROG ALLOWANCE HOODY AFB HOUSING MAINTENANCE FACILITY MOODY AFB FAMILY HOUSING  ROBINS AFB FAMILY HOUSING (55 UNITS) ROBINS AFB FAMILY HOUSING (3,153) ROBINS AFB FAMILY HOUSING  ***GEORGIA FAMILY HOUSING  **GEORGIA FAMILY HOUSING  **GEORGIA SCHOFFELD BARRACKS CHILD DEVELOPMENT CENTER SECHODARY SEWAGE TREATMENT 17,500	***************************************		
BARNESVILLE ARMORY ALT/ACQ BARNESVILLE  AIR NATIONAL GUARD SAVANNAH MAP REPLACE UNDERGROUND FUEL STORAGE TANKS SAVANNAH MAP  NAVY RESERVE DOBBINS AFB MCRC REPLACEMENT DOBBINS AFB ***FAMILY HOUSING***  ARMY FORT STEWART HUNTER ARMY AIRFIELD - REPROG ALLOWANCE MOODY AFB HOUSING MAINTENANCE FACILITY MOODY AFB FAMILY HOUSING  ROBINS AFB FAMILY HOUSING (55 UNITS) ROBINS AFB FAMILY HOUSING  ***AIR FORCE FAMILY HOUSING  ROBINS AFB FAMILY HOUSING  **AIR FORCE FAMILY HOUSING  **AIR FORCE FAMILY HOUSING  **AIR FORCE FAMILY HOUSING  **AIR FORCE FAMILY HOUSING  **AIR FORCE FAMILY HOUSING  **AIR FORCE FAMILY HOUSING  **AIR FORCE FAMILY HOUSING  **AIR FORCE FAMILY HOUSING  **AIR FORCE FAMILY HOUSING  **SECORGIA FAMILY HOUSING  **SCHOFIELD BARRACKS CHILD DEVELOPMENT CENTER SECONDARY SEWACE TREATMENT PLANT  5,800  SECONDARY SEWACE TREATMENT PLANT  17,500	AIR FORCE		15,180
ARMORY ALT/ACQ BARNESVILLE  AIR NATIONAL GUARD SAVANNAH MAP REPLACE UNDERGROUND FUEL STORAGE TANKS SAVANNAH MAP  NAVY RESERVE DOBBINS AFB MCRC REPLACEMENT DOBBINS AFB MCRC REPLACEMENT HUNTER ARMY AIRFIELD - REPROG ALLOWANCE FORT STEWART FAMILY HOUSING  AIR FORCE HOODY AFB HOUSING MAINTENANCE FACILITY MOODY AFB FAMILY HOUSING  ROBINS AFB FAMILY HOUSING  ROBINS AFB FAMILY HOUSING  ROBINS AFB FAMILY HOUSING  ROBINS AFB FAMILY HOUSING  ROBINS AFB FAMILY HOUSING  **AIR FORCE FAMILY HOUSING  **AIR FORCE FAMILY HOUSING  **AIR FORCE FAMILY HOUSING  **AIR FORCE FAMILY HOUSING  **AIR FORCE FAMILY HOUSING  **AIR FORCE FAMILY HOUSING  **SECONGIA FAMILY HOUSING  **SECONGIA FAMILY HOUSING  **SECONGIA SECONDARY SEWACE TREATMENT PLANT  *5,800 SECONDARY SEWACE TREATMENT PLANT  17,500	ARMY NATIONAL GUARD		
BARNESVILLE  AIR NATIONAL GUARD SAVANNAH MAP REPLACE UNDERGROUND FUEL STORAGE TANKS SAVANNAH MAP  NAVY RESERVE DOBBINS AFB MCRC REPLACEMENT DOBBINS AFB  ***FAMILY HOUSING***  ARMY FORT STEWART HUNTER ARMY AIRFIELD - REPROG ALLOWANCE HOUDY AFB HOUSING MAINTENANCE FACILITY MOODY AFB FAMILY HOUSING  ROBINS AFB FAMILY HOUSING  ROBINS AFB FAMILY HOUSING  ROBINS AFB FAMILY HOUSING  ROBINS AFB FAMILY HOUSING  ***GEORGIA FAMILY HO			
AIR NATIONAL GUARD SAVANNAH MAP REPLACE UNDERGROUND FUEL STORAGE TANKS SAVANNAH MAP REPLACE UNDERGROUND FUEL STORAGE TANKS SAVANNAH MAP  NAVY RESERVE DOBBINS AFB MCRC REPLACEMENT DOBBINS AFB MCRC REPLACEMENT TOBBINS AFB MCRC REPLACEMENT DOBBINS AFB MCRC REPLACEMENT TOBBINS AFB MCRC REPLACEMENT TOBBINS AFB FORT STEWART HUNTER ARMY AIRFIELD - REPROG ALLOWANCE FORT STEWART FAMILY HOUSING  AIR FORCE MOODY AFB HOUSING MAINTENANCE FACILITY MOODY AFB FAMILY HOUSING  ROBINS AFB FAMILY HOUSING  ROBINS AFB FAMILY HOUSING  **AIR FORCE FAMILY HOUSING  **AIR FORCE FAMILY HOUSING  **AIR FORCE FAMILY HOUSING  **AIR FORCE FAMILY HOUSING  **GEORGIA FAMILY HOUSING  **GEORGIA FAMILY HOUSING  **GEORGIA FAMILY HOUSING  **SECONDARY SEWACE TREATMENT PLANT  5,800 SECONDARY SEWACE TREATMENT PLANT  17,500		350	
SAVANNAH MAP REPLACE UNDERGROUND FUEL STORAGE TANKS SAVANNAH MAP  NAVY RESERVE DOBBINS AFB MCRC REPLACEMENT DOBBINS AFB MCRC REPLACEMENT DOBBINS AFB  ***FAMILY HOUSING***  ARMY FORT STEWART HUNTER ARMY AIRFIELD - REPROG ALLOWANCE FORT STEWART FAMILY HOUSING  AIR FORCE MOODY AFB HOUSING MAINTENANCE FACILITY MOODY AFB FAMILY HOUSING  ROBINS AFB FAMILY HOUSING  **AIR FORCE FAMILY HOUSING  ROBINS AFB FAMILY HOUSING  **AIR FORCE FAMILY HOUSING  **AIR FORCE FAMILY HOUSING  **AIR FORCE FAMILY HOUSING  **AIR FORCE FAMILY HOUSING  **AIR FORCE FAMILY HOUSING  **AIR FORCE FAMILY HOUSING  **AIR FORCE FAMILY HOUSING  **AIR FORCE FAMILY HOUSING  **SECORGIA FAMILY HOUSING  **SECORGIA FAMILY HOUSING  **SECORGIA FAMILY HOUSING  **SECORGIA FAMILY HOUSING  **SECORGIA FAMILY HOUSING  **SECORGIA FAMILY HOUSING  **SECORGIA FAMILY HOUSING  **SECORGIA FAMILY HOUSING  **SECORGIA FAMILY HOUSING  **SECORGIA FAMILY HOUSING  **SECORGIA FAMILY HOUSING  **SECORDARY SEWAGE TREATMENT PLANT  **T,500	BARNESVILLE		350
SAVANNAH MAP REPLACE UNDERGROUND FUEL STORAGE TANKS SAVANNAH MAP  NAVY RESERVE DOBBINS AFB MCRC REPLACEMENT DOBBINS AFB MCRC REPLACEMENT DOBBINS AFB  ***FAMILY HOUSING***  ARMY FORT STEWART HUNTER ARMY AIRFIELD - REPROG ALLOWANCE FORT STEWART FAMILY HOUSING  AIR FORCE MOODY AFB HOUSING MAINTENANCE FACILITY MOODY AFB FAMILY HOUSING  ROBINS AFB FAMILY HOUSING  **AIR FORCE FAMILY HOUSING  ROBINS AFB FAMILY HOUSING  **AIR FORCE FAMILY HOUSING  **AIR FORCE FAMILY HOUSING  **AIR FORCE FAMILY HOUSING  **AIR FORCE FAMILY HOUSING  **AIR FORCE FAMILY HOUSING  **AIR FORCE FAMILY HOUSING  **AIR FORCE FAMILY HOUSING  **AIR FORCE FAMILY HOUSING  **SECORGIA FAMILY HOUSING  **SECORGIA FAMILY HOUSING  **SECORGIA FAMILY HOUSING  **SECORGIA FAMILY HOUSING  **SECORGIA FAMILY HOUSING  **SECORGIA FAMILY HOUSING  **SECORGIA FAMILY HOUSING  **SECORGIA FAMILY HOUSING  **SECORGIA FAMILY HOUSING  **SECORGIA FAMILY HOUSING  **SECORGIA FAMILY HOUSING  **SECORDARY SEWAGE TREATMENT PLANT  **T,500	AIR NATIONAL GUARD		
SAVANNAH MAP  NAVY RESERVE  DOBBINS AFB  MCRC REPLACEMENT  DOBBINS AFB  ***FAMILY HOUSING***  ARMY  FORT STEWART  HUNTER ARMY AIRFIELD - REPROG ALLOWANCE  FORT STEWART  FAMILY HOUSING  AIR FORCE  MOODY AFB  HOUSING MAINTENANCE FACILITY  MOODY AFB  FAMILY HOUSING  ROBINS AFB  FAMILY HOUSING  ROBINS AFB  FAMILY HOUSING  ROBINS AFB  FAMILY HOUSING  **AIR FORCE  FAMILY HOUSING  **AIR FORCE  FAMILY HOUSING  **AIR FORCE  FAMILY HOUSING  **AIR FORCE  FAMILY HOUSING  **AIR FORCE  FAMILY HOUSING  **AIR FORCE  FAMILY HOUSING  **AIR FORCE  FAMILY HOUSING  **SECORGIA  FAMILY HOUSING  **SECORGIA  FAMILY HOUSING  **SECORGIA  FAMILY HOUSING  **SCONDARY SEWACE TREATMENT PLANT  5,800  SECONDARY SEWACE TREATMENT PLANT  17,500			
NAVY RESERVE DOBBINS AFB MCRC REPLACEMENT DOBBINS AFB  ***FAMILY HOUSING***  ARMY FORT STEWART HUNTER ARMY AIRFIELD - REPROG ALLOWANCE FORT STEWART FAMILY HOUSING  AIR FORCE MODY AFB HOUSING MAINTENANCE FACILITY MOODY AFB FAMILY HOUSING  ROBINS AFB FAMILY HOUSING  ROBINS AFB FAMILY HOUSING  **AIR FORCE  FAMILY HOUSING  (290)  ROBINS AFB FAMILY HOUSING  **AIR FORCE FAMILY HOUSING  **AIR FORCE FAMILY HOUSING  **AIR FORCE FAMILY HOUSING  **AIR FORCE FAMILY HOUSING  **AIR FORCE FAMILY HOUSING  **AIR FORCE FAMILY HOUSING  **AIR FORCE FAMILY HOUSING  **AIR FORCE FAMILY HOUSING  **AIR FORCE FAMILY HOUSING  **SECORGIA FAMILY HOUSING  **SECORGIA FAMILY HOUSING  **SCORGIA FAMILY HOUSING  **SCORGIA FAMILY HOUSING  **SCORGIA FAMILY HOUSING  **AIR FORCE FAMILY HOUSING  **SCORGIA FAMILY HOUSING  ***GEORGIA		740	
DOBBINS AFB MCRC REPLACEMENT DOBBINS AFB  ***FAMILY HOUSING***  ARMY FORT STEWART HUNTER ARMY AIRFIELD - REPROG ALLOWANCE FORT STEWART FAMILY HOUSING  AIR FORCE MOODY AFB HOUSING MAINTENANCE FACILITY MOODY AFB FAMILY HOUSING  ROBINS AFB FAMILY HOUSING  ROBINS AFB FAMILY HOUSING  **AIR FORCE FAMILY HOUSING  (3,153)  **AIR FORCE FAMILY HOUSING  **AIR FORCE FAMILY HOUSING  **AIR FORCE FAMILY HOUSING  **AIR FORCE FAMILY HOUSING  **AIR FORCE FAMILY HOUSING  **AIR FORCE FAMILY HOUSING  **AIR FORCE FAMILY HOUSING  **AIR FORCE FAMILY HOUSING  **AIR FORCE FAMILY HOUSING  **AIR FORCE FAMILY HOUSING  **AIR FORCE FAMILY HOUSING  **AIR FORCE FAMILY HOUSING  **SECORGIA FAMILY HOUSING  **SECORGIA FAMILY HOUSING  **AIR FORCE FAMILY HOUSING  **AIR FORCE FAMILY HOUSING  **AIR FORCE FAMILY HOUSING  **AIR FORCE FAMILY HOUSING  **SECORGIA FAMILY HOUSING  **SECORGIA FAMILY HOUSING  **TORMANDAMENT SEWAGE TREATMENT PLANT  **T	SAVANNAH MAP		740
DOBBINS AFB MCRC REPLACEMENT DOBBINS AFB  ***FAMILY HOUSING***  ARMY FORT STEWART HUNTER ARMY AIRFIELD - REPROG ALLOWANCE FORT STEWART FAMILY HOUSING  AIR FORCE MOODY AFB HOUSING MAINTENANCE FACILITY MOODY AFB FAMILY HOUSING  ROBINS AFB FAMILY HOUSING  ROBINS AFB FAMILY HOUSING  **AIR FORCE FAMILY HOUSING  (3,153)  **AIR FORCE FAMILY HOUSING  **AIR FORCE FAMILY HOUSING  **AIR FORCE FAMILY HOUSING  **AIR FORCE FAMILY HOUSING  **AIR FORCE FAMILY HOUSING  **AIR FORCE FAMILY HOUSING  **AIR FORCE FAMILY HOUSING  **AIR FORCE FAMILY HOUSING  **AIR FORCE FAMILY HOUSING  **AIR FORCE FAMILY HOUSING  **AIR FORCE FAMILY HOUSING  **AIR FORCE FAMILY HOUSING  **SECORGIA FAMILY HOUSING  **SECORGIA FAMILY HOUSING  **AIR FORCE FAMILY HOUSING  **AIR FORCE FAMILY HOUSING  **AIR FORCE FAMILY HOUSING  **AIR FORCE FAMILY HOUSING  **SECORGIA FAMILY HOUSING  **SECORGIA FAMILY HOUSING  **TORMANDAMENT SEWAGE TREATMENT PLANT  **T	NAVY RESERVE		
DOBBINS AFB 5,500  ***FAMILY HOUSING***  ARMY FORT STEWART HUNTER ARMY AIRFIELD - REPROG ALLOWANCE (82)  FORT STEWART FAMILY HOUSING (82)  AIR FORCE HOODY AFB HOUSING MAINTENANCE FACILITY (290) MOODY AFB FAMILY HOUSING (55 UNITS) (3,153) ROBINS AFB FAMILY HOUSING (55 UNITS) (3,153)  **AIR FORCE FAMILY HOUSING (3,153)  **AIR FORCE FAMILY HOUSING (3,153)  **AIR FORCE FAMILY HOUSING (3,153)  **AIR FORCE FAMILY HOUSING (3,153)  **AIR FORCE FAMILY HOUSING (3,153)  **AIR FORCE FAMILY HOUSING (3,153)  **AIR FORCE FAMILY HOUSING (3,153)  **AIR FORCE FAMILY HOUSING (3,153)  **GEORGIA (3,525)  HAWAII ARHY SCHOFIELD BARRACKS CHILD DEVELOPMENT CENTER (5,800) SECONDARY SEWAGE TREATMENT PLANT (17,500)			•
***FAMILY HOUSING***  ARMY FORT STEWART HUNTER ARMY AIRFIELD - REPROG ALLOWANCE FORT STEWART FAMILY HOUSING  AIR FORCE MOODY AFB HOUSING MAINTENANCE FACILITY MOODY AFB FAMILY HOUSING  ROBINS AFB FAMILY HOUSING (55 UNITS) ROBINS AFB FAMILY HOUSING  **AIR FORCE FAMILY HOUSING  **AIR FORCE FAMILY HOUSING  **AIR FORCE FAMILY HOUSING  **GEORGIA FAMILY HOUSING	MCRC REPLACEMENT	5,500	
ARMY FORT STEWART HUNTER ARMY AIRFIELD - REPROG ALLOWANCE FORT STEWART FAMILY HOUSING  AIR FORCE MOODY AFB HOUSING MAINTENANCE FACILITY MOODY AFB FAMILY HOUSING  ROBINS AFB FAMILY HOUSING (55 UNITS) ROBINS AFB FAMILY HOUSING  **AIR FORCE FAMILY HOUSING  (3,153)  **AIR FORCE FAMILY HOUSING  (3,443)  **GEORGIA FAMILY HOUSING  **GEORGIA FAMILY HOUSING  (3,443)  **GEORGIA FAMILY HOUSING  (3,525)  HAWAII ARMY SCHOFIELD BARRACKS CHILD DEVELOPMENT CENTER SECONDARY SEWAGE TREATMENT PLANT  17,500	DOBBINS AFB		5,500
ARMY FORT STEWART HUNTER ARMY AIRFIELD - REPROG ALLOWANCE FORT STEWART FAMILY HOUSING  AIR FORCE MOODY AFB HOUSING MAINTENANCE FACILITY MOODY AFB FAMILY HOUSING  ROBINS AFB FAMILY HOUSING (55 UNITS) ROBINS AFB FAMILY HOUSING  **AIR FORCE FAMILY HOUSING  (3,153)  **AIR FORCE FAMILY HOUSING  (3,443)  **GEORGIA FAMILY HOUSING  **GEORGIA FAMILY HOUSING  (3,443)  **GEORGIA FAMILY HOUSING  (3,525)  HAWAII ARMY SCHOFIELD BARRACKS CHILD DEVELOPMENT CENTER SECONDARY SEWAGE TREATMENT PLANT  17,500	***FAMILY HOUSTNOWN		
FORT STEWART HUNTER ARMY AIRFIELD - REPROG ALLOWANCE FORT STEWART FAMILY HOUSING  AIR FORCE MOODY AFB HOUSING MAINTENANCE FACILITY MOODY AFB FAMILY HOUSING  ROBINS AFB FAMILY HOUSING  **GBINS AFB FAMILY HOUSING  **AIR FORCE FAMILY HOUSING  **AIR FORCE FAMILY HOUSING  **GEORGIA	PANILI ROUSING		
HUNTER ARMY AIRFIELD - REPROG ALLOWANCE FORT STEWART FAMILY HOUSING  AIR FORCE MOODY AFB HOUSING MAINTENANCE FACILITY MOODY AFB FAMILY HOUSING  ROBINS AFB FAMILY HOUSING  **AIR FORCE FAMILY HOUSING  **AIR FORCE FAMILY HOUSING  **AIR FORCE FAMILY HOUSING  **AIR FORCE FAMILY HOUSING  **GEORGIA FAMILY HOUSING  **GEORGIA FAMILY HOUSING  **GEORGIA FAMILY HOUSING  **GEORGIA FAMILY HOUSING  **GEORGIA FAMILY HOUSING  **GEORGIA FAMILY HOUSING  **GEORGIA FAMILY HOUSING  **GEORGIA FAMILY HOUSING  **GEORGIA FAMILY HOUSING  **GEORGIA FAMILY HOUSING  **GEORGIA FAMILY HOUSING  **GEORGIA FAMILY HOUSING  **GEORGIA FAMILY HOUSING  **GEORGIA FAMILY HOUSING  **GEORGIA FAMILY HOUSING  **TORMAN SEWAGE TREATMENT PLANT  **TORMAN SEWAGE TREATMENT  **TORMAN SEWAGE TREATMENT PLANT  **TORMAN SEWAGE TREATMENT			
FORT STEWART FAMILY HOUSING  AIR FORCE MOODY AFB HOUSING MAINTENANCE FACILITY MOODY AFB FAMILY HOUSING  ROBINS AFB FAMILY HOUSING (55 UNITS) ROBINS AFB FAMILY HOUSING  **AIR FORCE FAMILY HOUSING  **AIR FORCE FAMILY HOUSING  **AIR FORCE FAMILY HOUSING  **GEORGIA FAMILY HOUSING  **GEORGIA FAMILY HOUSING  **GEORGIA FAMILY HOUSING  **GEORGIA FAMILY HOUSING  **GEORGIA FAMILY HOUSING  **GEORGIA FAMILY HOUSING  **GEORGIA FAMILY HOUSING  **GEORGIA FAMILY HOUSING  **GEORGIA FAMILY HOUSING  **TORMAN SEWAGE TREATMENT PLANT  **TORMAN		(00)	
FAMILY HOUSING (82)  AIR FORCE  MOODY AFB  HOUSING MAINTENANCE FACILITY  MOODY AFB  FAMILY HOUSING (290)  ROBINS AFB  FAMILY HOUSING (55 UNITS)  ROBINS AFB  FAMILY HOUSING (3,153)  **AIR FORCE  FAMILY HOUSING (3,443)  **GEORGIA (3,443)  **GEORGIA 56,870  FAMILY HOUSING (3,525)  HAWAII  ARMY  SCHOFIELD BARRACKS  CHILD DEVELOPMENT CENTER 5,800  SECONDARY SEWAGE TREATMENT PLANT 17,500		(82)	
AIR FORCE  MOODY AFB  HOUSING MAINTENANCE FACILITY  MOODY AFB  FAMILY HOUSING  ROBINS AFB  FAMILY HOUSING (55 UNITS)  ROBINS AFB  FAMILY HOUSING  **AIR FORCE FAMILY HOUSING  **AIR FORCE FAMILY HOUSING  **GEORGIA FAMILY HOUSING  **GEORGIA FAMILY HOUSING  **GEORGIA FAMILY HOUSING  **GEORGIA FAMILY HOUSING  **GEORGIA FAMILY HOUSING  **GEORGIA FAMILY HOUSING  **GEORGIA FAMILY HOUSING  **GEORGIA FAMILY HOUSING  **GEORGIA FAMILY HOUSING  **GEORGIA FAMILY HOUSING  **GEORGIA FAMILY HOUSING  **GEORGIA FAMILY HOUSING  **GEORGIA FAMILY HOUSING  **TORMAN SEWAGE TREATMENT PLANT  **TORMAN SEWAGE TREAT			[82]
MOODY AFE HOUSING MAINTENANCE FACILITY MOODY AFE FAMILY HOUSING  ROBINS AFE FAMILY HOUSING (55 UNITS) ROBINS AFE FAMILY HOUSING  **AIR FORCE FAMILY HOUSING  **GEORGIA FAMILY HOUSING  **GEORGIA FAMILY HOUSING  **GEORGIA FAMILY HOUSING  **GEORGIA FAMILY HOUSING  **GEORGIA FAMILY HOUSING  **GEORGIA FAMILY HOUSING  **GEORGIA FAMILY HOUSING  **GEORGIA FAMILY HOUSING  **GEORGIA FAMILY HOUSING  **GEORGIA FAMILY HOUSING  **GEORGIA FAMILY HOUSING  **GEORGIA FAMILY HOUSING  **GEORGIA FAMILY HOUSING  **GEORGIA FAMILY HOUSING  **GEORGIA FAMILY HOUSING  **GEORGIA FAMILY HOUSING  **GEORGIA FAMILY HOUSING  **TORRIGHT TORRIGHT TORRI			(02)
HOUSING MAINTENANCE FACILITY MOODY AFB FAMILY HOUSING  ROBINS AFB FAMILY HOUSING (55 UNITS) ROBINS AFB FAMILY HOUSING  **AIR FORCE FAMILY HOUSING  **GEORGIA FAMILY HOUSING  **GEORGIA FAMILY HOUSING  **GEORGIA FAMILY HOUSING  **GEORGIA FAMILY HOUSING  **GEORGIA FAMILY HOUSING  **GEORGIA FAMILY HOUSING  **GEORGIA FAMILY HOUSING  **GEORGIA FAMILY HOUSING  **GEORGIA FAMILY HOUSING  **GEORGIA FAMILY HOUSING  **GEORGIA FAMILY HOUSING  **GEORGIA FAMILY HOUSING  **GEORGIA FAMILY HOUSING  **GEORGIA FAMILY HOUSING  **GEORGIA FAMILY HOUSING  **GEORGIA FAMILY HOUSING  **TORRIGHT SERVICE  **GEORGIA FAMILY HOUSING  **TORRIGHT SERVICE **TORRIGHT S			
MOODY AFB FAMILY HOUSING (290)  ROBINS AFB FAMILY HOUSING (55 UNITS) (3,153)  ROBINS AFB FAMILY HOUSING (3,153)  **AIR FORCE FAMILY HOUSING (3,443)  **GEORGIA (3,443)  **GEORGIA (3,525)  HAWAII ARHY SCHOFIELD BARRACKS CHILD DEVELOPMENT CENTER (5,800) SECONDARY SEWAGE TREATMENT PLANT (17,500)		[200]	
FAMILY HOUSING (290)  ROBINS AFB FAMILY HOUSING (55 UNITS) (3,153) ROBINS AFB FAMILY HOUSING (3,153)  **AIR FORCE FAMILY HOUSING (3,443)  **GEORGIA (3,443)  **GEORGIA (3,525)  HAWAII ARHY SCHOFIELD BARRACKS CHILD DEVELOPMENT CENTER (5,800) SECONDARY SEWAGE TREATMENT PLANT (17,500)		(290)	
FAMILY HOUSING (55 UNITS)  ROBINS AFB FAMILY HOUSING  **AIR FORCE FAMILY HOUSING  **GEORGIA FAMILY HOUSING  **GEORGIA FAMILY HOUSING  **GEORGIA FAMILY HOUSING  **GEORGIA FAMILY HOUSING  *56,870 (3,525)  HAWAII ARHY SCHOFIELD BARRACKS CHILD DEVELOPMENT CENTER SECONDARY SEWAGE TREATMENT PLANT  17,500			{290}
FAMILY HOUSING (55 UNITS)  ROBINS AFB FAMILY HOUSING  **AIR FORCE FAMILY HOUSING  **GEORGIA FAMILY HOUSING  **GEORGIA FAMILY HOUSING  **GEORGIA FAMILY HOUSING  **GEORGIA FAMILY HOUSING  *56,870 (3,525)  HAWAII ARHY SCHOFIELD BARRACKS CHILD DEVELOPMENT CENTER SECONDARY SEWAGE TREATMENT PLANT  17,500			
ROBINS AFB FAMILY HOUSING  **AIR FORCE FAMILY HOUSING  **GEORGIA FAMILY HOUSING  **GEORGIA FAMILY HOUSING  **GEORGIA FAMILY HOUSING  **GEORGIA FAMILY HOUSING  *56,870 (3,525)  HAWAII ARMY SCHOFIELD BARRACKS CHILD DEVELOPMENT CENTER SECONDARY SEWAGE TREATMENT PLANT  17,500		(2.152)	
##AIR FORCE FAMILY HOUSING (3,153)  **GEORGIA 56,870 FAMILY HOUSING (3,525)  HAWAII ARMY SCHOFIELD BARRACKS CHILD DEVELOPMENT CENTER 5,800 SECONDARY SEWAGE TREATMENT PLANT 17,500		(3,153)	
**AIR FORCE FAMILY HOUSING  (3,443)  **GEORGIA FAMILY HOUSING  (3,525)  HAWAII ARHY SCHOFIELD BARRACKS CHILD DEVELOPMENT CENTER SECONDARY SEWAGE TREATMENT PLANT  17,500			{3,153}
**GEORGIA 56,870 FAMILY HOUSING (3,525)  HAWAII ARMY SCHOFIELD BARRACKS CHILD DEVELOPMENT CENTER 5,800 SECONDARY SEWAGE TREATMENT PLANT 17,500			
**GEORGIA 56,870 FAMILY HOUSING (3,525)  HAWAII ARMY SCHOFIELD BARRACKS CHILD DEVELOPMENT CENTER 5,800 SECONDARY SEWAGE TREATMENT PLANT 17,500			(2.442)
FAMILY HOUSING (3,525)  HAWAII ARMY SCHOFIELD BARRACKS CHILD DEVELOPMENT CENTER SECONDARY SEWAGE TREATMENT PLANT 17,500	FAMILY HOUSING		{3,443}
HAWAII ARMY SCHOFIELD BARRACKS CHILD DEVELOPMENT CENTER SECONDARY SEWAGE TREATMENT PLANT 17,500	**GEORGIA		56,870
ARMY SCHOFIELD BARRACKS CHILD DEVELOPMENT CENTER 5,800 SECONDARY SEWAGE TREATMENT PLANT 17,500	FAMILY HOUSING		{3,525}
ARMY SCHOFIELD BARRACKS CHILD DEVELOPMENT CENTER 5,800 SECONDARY SEWAGE TREATMENT PLANT 17,500			
SCHOFIELD BARRACKS CHILD DEVELOPMENT CENTER 5,800 SECONDARY SEWAGE TREATMENT PLANT 17,500	HAWAII		
CHILD DEVELOPMENT CENTER 5,800 SECONDARY SEWAGE TREATMENT PLANT 17,500	144.14		
SECONDARY SEWAGE TREATMENT PLANT 17,500			
23,300		17,500	23.300
			23,300

ACTIVE, GUARD AND RESERVE FORCES		AD 2C100
INSIDE THE UNITED STATES		
(\$ THOUSANDS) STATE/COMP./INSTALLATION	PROJ COST	TOTAL
HAWAII		
NAVY BARKING SANDS PACIFIC MISSILE RANGE FAC		
AIRCRAFT PARKING APRON	4,580	
BARKING SANDS PACIFIC MISSILE RANGE FAC		4,580
HONOLULU COMP&TELCOMM AREA MASTER STA EPAC ANTENNA SAFETY IMPROVEMENTS	1 400	
HONOLULU COMPSTELCOMM AREA MASTER STA EPAC	1,400	1,400
PEARL HARBOR FLEET & INDUS SUPPLY CENTER		
HAZARDOUS AND FLAMMABLE STOREHOUSE-DBOF OIL SPILL PREVENTION-DBOF	1,300	
PEARL HARBOR FLEET & INDUS SUPPLY CENTER	3,400	6,700
PEARL HARBOR NAVY PUBLIC WORKS CENTER		
WASTEWATER TREATMENT PLANT IMPVS-DBOF PEARL HARBOR NAVY PUBLIC WORKS CENTER	24,900	
		24,900
**NAVY		37,580
STRATEGIC DEFENSE INITIATIVE ORGANIZATION BARKING SANDS		
LAND EASEMENT	5,400	
BARKING SANDS		5,400
ARMY NATIONAL GUARD KAUNAKAKAI		
ARMORY	1,050	
RAUNARARAI		1,050
WAHIAWA	4 200	
WAHIAWA	4,300	4,300
**ARMY NATIONAL GUARD		5,350
AIR NATIONAL GUARD		
BARKING SANDS FORWARD AIR CONTROL POINT FACILITIES	0.500	
BARKING SANDS	8,500	8,500
HICKAM AFB		
CONSOLIDATED SUPPORT FACILITY HICKAN APB	9,700	0.700
**AIR NATIONAL GUARD		9,700
		18,200
***FAMILY HOUSING***		
ARMY VARIOUS CAMU		
NEW CONSTRUCTION (200)	{23,000}	
VARIOUS OAHU FAMILY HOUSING		{23,000}
NAVY		(==,000)
BARKING SANDS PACIFIC MISSILE RANGE FAC		
NEW CONSTRUCTION (13) BARKING SANDS PACIFIC MISSILE RANGE FAC	{2,330}	
FAMILY HOUSING		{2,330}
MARINE CORPS AIR STATION, KANEOHE BAY		
NEW CONSTRUCTION (220) NEW CONSTRUCTION (80)	{32,050} {11,920}	
MARINE CORPS AIR STATION, KANEOHE BAY FAMILY HOUSING	,,,,	[42 272]
SANIAL MOOSING		{43,970}

ACTIVE, GUARD AND RESERVE FORCES
INSIDE THE UNITED STATES
(\$ THOUSANDS)

STATE/COMP./INSTALLATION	PROJ COST	TOTAL
HAWAII		
NAVY		
NAVAL COMPLEX, OAHU NEW CONSTRUCTION (100)	{11,800}	
NEW CONSTRUCTION (114)	(16,800)	
NEW CONSTRUCTION (132)	{23,590}	
NEW CONSTRUCTION (42)	{6,370}	
NEW CONSTRUCTION (70)	{14,650}	
NAVAL COMPLEX, OAHU FAMILY HOUSING		{73,210}
111121 11000110		
**NAVY		
FAMILY HOUSING		{119,510}
**HAWAII		89,830
FAMILY HOUSING		{142,510}
IDAMO AIR NATIONAL GUARD		
BOISE AIRPORT		
ARM AND DISARM PADS	1,550	
REPLACE UNDERGROUND FUEL STORAGE TANKS	900	
BOISE AIRPORT		2,450
ILLINOIS		
AIR FORCE		
SCOTT AFB	000	
FIRE TRAINING FACILITY SCOTT AFB	960	960
SCOII REB		,,,,
AIR NATIONAL GUARD		
CAPITAL HAP		
REPLACE UNDERGROUND FUEL STORAGE TANKS CAPITAL MAP	750	750
CAPITAL MAP		730
CHICAGO-OHARE IAP		
UPGRADE AIRFIELD PAVEMENTS	5,200	
CHICAGO-OHARE IAP		5,200
GREATER PEORIA AIRPORT		
BASE CIVIL ENGINEER MAINTENANCE SHOPS	2,200	
SITE PREPARATION	1,550	
VEHICLE MAINTENANCE COMPLEX GREATER PEORIA AIRPORT	2,200	5,950
GREATER FEORER MINEONI		
**AIR NATIONAL GUARD		11,900
WING BRODEIN		
NAVY RESERVE NAS GLENVIEW		
FUEL FARM MODS	6,500	
NAS GLENVIEW		6,500
A VE BASCE DECORIE		
AIR FORCE RESERVE CHICAGO-OHARE IAP		
AGE SHOP	1,700	
CHICAGO-OHARE IAP		1,700
***FAMILY HOUSING***		
twill innolle		
AIR FORCE		
SCOTT AFB	(20, 200)	
FAMILY HOUSING SCOTT AFB	{20,000}	
FAMILY HOUSING		{20,000}
**ILLINOIS		21,060 {20,000}
FAMILY HOUSING		(20,000)

ACTIVE, GUARD AND RESERVE FORCES		
INSIDE THE UNITED STATES		
(\$ THOUSANDS)		
	PROJ COST	
PROJECT NAME		
INDIANA		
NAVY		
CRANE NAVAL SURFACE WARFARE CENTER DIV MICROWAVE COMPONENTS FACILITY	6,000	
CRANE NAVAL SURFACE WARFARE CENTER DIV	6,000	6,000
CRAME MAVAL SURFACE WARFARE CENTER DIV		0,000
ARMY NATIONAL GUARD		
FORT WAYNE		
ARMORY	3,400	
ORGANIZATIONAL MAINTENANCE SHOP	800	
FORT WAYNE		4,200
AIR NATIONAL GUARD		
FT WAYNE MAP		
RUNWAY IMPROVEMENTS	6,039	
FT WAYNE MAP		6,039
**INDIANA		16,239
TOWN		
IOWA ARMY NATIONAL GUARD		
CAMP DODGE		
TRNG SITE, BN COMPLEX, PH I	4,600	
TRNG SITE, EQUIP MAINT SHOP ADD/ALT	2,687	
CAMP DODGE	-,	7,287
AIR NATIONAL GUARD		
DES MOINES MAP		
ADD/ALTER SQUADRON OPERATIONS FACILITY	5,150	
DES MOINES MAP		5,150
SIOUX CITY MAP		
ADAL FUEL CELL CORROSION CONTROL DOCK	1,850	
ADD/ALTER SQUADRON OPERATIONS FACILITY	920	
ALTER DINING HALL AND TACTICAL TRN FAC REPLACE UNDERGROUND FUEL STORAGE TANKS	1,200	
SIOUX CITY MAP	1,200	5,170
SIOUX CITI MAP		3,170
**AIR NATIONAL GUARD		10,320
nan maaama donad		
**IOWA		17,607
KANSAS		
ARMY		
FORT RILEY		
RAIL HEAD	13,200	
FORT RILEY		13,200
1 TD BARCE		
AIR FORCE MCCONNELL AFB		
FIRE TRAINING FACILITY	960	
MCCONNELL AFB	300	960
ARMY NATIONAL GUARD		
GREAT BEND		
ARMORY	1,600	
GREAT BEND		1,600
OTTAWA	207	
ORGANIZATIONAL MAINT SHOP ADD/ALT	397	202
OTTAWA		397
**ARMY NATIONAL GUARD		1,997
ARMI WALLOWAL GOARD		21221
AIR NATIONAL GUARD		
FORBES FIELD		
JET FUEL STORAGE COMPLEX	4,500	
FORBES FIELD		4,500
**KANSAS		20,657

ACTIVE, GUARD AND RESERVE FORCES		
INSIDE THE UNITED STATES		
(\$ THOUSANDS)		
STATE/COMP./INSTALLATION	PROJ COST	TOTAL
KENTUCKY		
ARMY FORT KNOX		
AIRFIELD REVITALIZATION	7,100	
DISTRIBUTION SYSTEMS	4,150	
WATER STORAGE FORT KNOX	4,350	15,600
	·	23,000
AIR NATIONAL GUARD STANDIFORD FIELD		
RELOCATION PH III COMPOSITE SUPPORT FAC	5,000	
STANDIFORD FIELD		5,000
***FAMILY HOUSING***		
FORT CAMPBELL		
NEW CONSTRUCTION (96)	{8,200}	
FORT CAMPBELL		(
FAMILY HOUSING		{8,200}
**KENTUCKY		20,600
FAMILY HOUSING		(8,200)
LOUISIANA		
FORT POLK		
AIRFIELD SAFETY UPGRADE	7,400	
FORT POLK		7,400
AIR FORCE		
BARKSDALE AFB		
FIRE TRAINING FACILITY UNDERGROUND FUEL STORAGE TANKS	820 2,500	
ADAL APRON/HYDRANT FUELING SYSTEM PHASE I	14,000	
BARKSDALE AFB		17,320
ARMY NATIONAL GUARD		
ANITE		
ARMORY, 60-PERSON AMITE	1,300	1,300
MALE		1,300
CAMP BEAUREGARD	400	
TRNG SITE, RENOV BARRACKS CAMP BEAUREGARD	400	400
DAFAYETTE ORGANIZATIONAL MAINT SHOP	750	
LAFAYETTE	730	750
**ARMY NATIONAL GUARD		2,450
AIR FORCE RESERVE		
NEW ORLEANS WAS ADD/ALTER FACILITIES FOR CONVERSION	2,300	
AIRCRAFT ENGINE & INSPECTION SHOP	2,600	
AIRCRAFT HANGAR FIRE PROTECTION	1,000	
AVIONICS FACILITY SOUND SUPPRESSOR	2,300 1,100	
NEW ORLEANS NAS	2,200	9,300
***FAMILY HOUSING***		
INTAL NOOTING		
AIR FORCE		
BARKSDALE AFB HOUSING MAINTENANCE & STORAGE FACILITY	{443}	
BARKSDALE AFB	(445)	
FAMILY HOUSING		{443}
**LOUISIANA		36,470
FAMILY HOUSING		{443}

ACTIVE, GUARD AND RESERVE FORCES INSIDE THE UNITED STATES (S THOUSANDS) STATE/COMP./INSTALLATION PROJ COST TOTAL -----PROJECT NAME-----MAINE AIR NATIONAL GUARD BANGOR IAP AIRFIELD IMPROVEMENTS 17,300 BANGOR IAP 17,300 MARYLAND ARMY ABERDEEN PROVING GROUND FIRE & SECURITY STATION 3,400 ABERDEEN PROVING GROUND 3,400 NAVV ANNAPOLIS NAVAL ACADEMY VISITORS CENTER 4.500 ANNAPOLIS NAVAL ACADEMY 4,500 INDIAN HEAD NAVAL SURFACE WARFARE CTR DIV CHILD DEVELOPMENT CENTER 2,290 MANUFACTURING AND REWORK FACILITY 5,300 INDIAN HEAD NAVAL SURFACE WARFARE CTR DIV 7,590 PATUXENT RIVER NAVAL AIR WARFARE CTR ACDIV ADVANCED SYSTEM INTEGRATION FAC (PHASE I) 1,720 PATUXENT RIVER NAVAL AIR WARFARE CTR ACDIV 1.720 \*\*NAVY 13,810 AIR FORCE ANDREWS AFB WASTEWTR SYS REGIONAL CONNECTN-BRANDYWINE 400 WASTEWTR TREATMT/DISP PLANT-DAVIDSONVILLE 234 ANDREWS AFB 634 NATIONAL SECURITY AGENCY FORT MEADE HEADQUARTERS FIRE EVACUATION ALARM SYSTEM 400 OPS1 UTILITY DISTRIBUTION UPGRADE 6,300 6,700 FORT MEADE \*\*MARYLAND 24,544 MASSACHUSETTS AIR FORCE HANSCOM AFB 4.200 CHILD DEVELOPMENT CENTER 4,200 HANSCOM AFB ARMY NATIONAL GUARD CAMP EDWARDS TRNG SITE FUEL DISP FACIL 500 500 CAMP EDWARDS AIR NATIONAL GUARD BARNES MAP ADAL AVIONICS AND WEAPONS RELEASE SHOPS 1,500 ADAL F-16 ENGINE SHOP 800 ADAL FUEL CELL AND CORROSION CONTROL FAC 1,400 ADAL SOUADRON OPERATIONS 900 MUNITIONS MAINTENANCE AND STORAGE COMPLEX 3,650 1,100 REPLACE UNDERGROUND FUEL STORAGE TANKS 9,350 BARNES MAP OTIS ANGE ALTER WASTE WATER TREATMENT PLANT 15,000

ACTIVE, GUARD AND RESERVE FORCES INSIDE THE UNITED STATES (S THOUSANDS) STATE/COMP./INSTALLATION PROJ COST TOTAL -----PROJECT NAME-----MASSACHUSETTS AIR NATIONAL GUARD OTIS ANGE MEDICAL TRAINING FACILITY 1,600 OTIS ANGE 16,600 WORCESTER ANGS REPLACE UNDERGROUND FUEL STORAGE TANKS 350 WORCESTER ANGS 350 \*\*AIR NATIONAL GUARD 26,300 \*\*MASSACHUSETTS 31,000 MICHIGAN AIR NATIONAL GUARD ALPENA COUNTY REGIONAL AIRPORT ADD TO AND ALTER TROOP QUARTERS 3,800 ALPENA COUNTY REGIONAL AIRPORT 3.800 SELFRIDGE ANGE REPLACE UNDERGROUND FUEL STORAGE TANKS 800 UPGRADE STORM DRAINAGE SYSTEM 600 SELFRIDGE ANGE 1.400 WK KELLOGG REGIONAL AIRPORT REPLACE UNDERGROUND FUEL STORAGE TANKS 1,150 WK KELLOGG REGIONAL AIRPORT 1,150 \*\*AIR NATIONAL GUARD 6,350 AIR FORCE RESERVE SELFRIDGE ANGB ADD/ALTER FUEL MAINTENANCE HANGAR 2,400 ALTER FACILITIES FOR CONVERSION 1,050 HYDRANT FUEL SYSTEM 2,500 SELFRIDGE ANGE 5,950 \*\*MICHIGAN 12,300 MINNESOTA ARMY NATIONAL GUARD CAMP RIPLEY COMBINED SUPPORT MAINT SHOP, PH I 7,100 TRNG SITE, UTIL SYS RENOV 5.400 CAMP RIPLEY 12,500 NEW BRIGHTON ORGANIZATIONAL MAINT SHOP 1,200 NEW BRIGHTON 1,200 \*\*ARMY NATIONAL GUARD 13,700 AIR NATIONAL GUARD MINN-ST PAUL IAP REPLACE UNDERGROUND FUEL STORAGE TANKS 850 MINN-ST PAUL IAP 850 \*\*MINNESOTA 14.550 MISSISSIPPI NAVY GULFPORT NAVAL CONSTRUCTION TRAINING CTR APPLIED INSTRUCTION BUILDING 4,650

4,650

GULFPORT NAVAL CONSTRUCTION TRAINING CTR

ACTIVE, GUARD AND RESERVE FORCES INSIDE THE UNITED STATES (\$ THOUSANDS)

(\$ THOUSANDS)		
STATE/COMP./INSTALLATION	PROJ COST	TOTAL
PROJECT NAME		
MISSISSIPPI		
NAVY		
MERIDIAN NAVAL AIR STATION		
CHILD DEVELOPMENT CENTER	1,100	
MERIDIAN NAVAL AIR STATION		1,100
MERIDIAN NAVAL AIR STATION		
**NAVY		5,750
AIR FORCE		
KEESLER AFB		
	2,650	
ADAL CHILD DEVELOPMENT CENTER		
ALTER STUDENT DORMITORY	3,900	
KEESLER AFB		6,550
ARMY NATIONAL GUARD		
CAMP MC CAIN	10 000	
DEFENSE ACCESS ROAD	19,000	
CAMP MC CAIN		19,000
CAMP SHELBY		
COMBINED SUPPORT MAINT SHOP	5,400	
	600	
RANGE, MRF #1	675	
RANGE, MRF #2		
RANGE, MULTIPURPOSE	4,000	
CAMP SHELBY		10,675
MERIDIAN (KEY FIELD)		
	1,900	
AASF ALT/ADD	1,900	1 000
MERIDIAN (KEY FIELD)		1,900
**ARMY NATIONAL GUARD		31,575
AIR NATIONAL GUARD		
ALLEN C THOMPSON FIELD	1 200	
ADAL VEHICLE MAINTENANCE FACILITY	1,300	
ALLEN C THOMPSON FIELD		1,300
GULFPORT		
UPGRADE APRONS	10,800	
	20,000	10,800
GULFPORT		10,000
KEY FIELD		
ADD TO AND ALTER SQUADRON OPERATIONS FAC	930	
FIRE STATION	1,250	
KEY FIELD		2,180
UMT T TOWN		
AAATO WARTOWAY CHARD		14,280
**AIR NATIONAL GUARD		14,200
**MISSISSIPPI		58,155
MISSOURI		
AIR FORCE		
WHITEMAN AFB	030	
B-2 ADD TO AND ALTER CHILD DEVELOPMENT CTR	970	
B-2 ADD TO AND ALTER UTILITY SYSTEMS	6,800	
B-2 ADD/ALTER COMMUNICATIONS CENTER	2,700	
B-2 AIRCRAFT APRON, TAXIWAY, & CONVOY RDS	11,400	
B-2 AIRCRAFT MAINTENANCE DOCKS	14,000	
	14,000	
B-2 AIRCRAFT MAINTENANCE DOCKS		
B-2 GENERAL REDUCTION	-30,000	
B-2 HYDRANT FUELING HARDSTANDS/PITS	9,700	
B-2 HYDRANT FUELING SYSTEM	14,200	
B-2 WEAPONS STORAGE FACILITIES	6,400	
UNDERGROUND FUEL STORAGE TANKS	2,100	
	27200	52,270
WHITEMAN AFB		32,210

ACTIVE, GUARD AND RESERVE FORCES

INSIDE THE UNITED STATES	*	
(\$ THOUSANDS)		
STATE/COMP./INSTALLATION	PROJ COST	TOTAL
PROJECT NAME		
MISSOURI		
DEFENSE MEDICAL SUPPORT ACTIVITY FORT LEONARD WOOD		
TROOP MEDICAL CLINIC	3,000	
FORT LEONARD WOOD	3,000	3,000
		2,000
ARMY NATIONAL GUARD		
FORT CROWDER		
TRNG SITE, ADMIN/CLASSROOM	421	
FORT CROWDER		421
WHITEMAN AFB	2,400	
ARMORY WHITEMAN AFB	2,400	2,400
WRITEMAN AFD		2,400
**ARMY NATIONAL GUARD		2,821
12012 11112 201112		
**MISSOURI		58,091
HONTANA		
AIR FORCE		
MALMSTROM AFB	1 100	
FIRE TRAINING FACILITY	1,100	1,100
MALMSTROM AFB		1,100
AIR NATIONAL GUARD		
GREAT FALLS IAP		
ADD/ALTER AIRCRAFT SUPPORT EQUIP SHOP	600	
ADD/ALTER WEAPONS RELEASE SHOP	800	
CONSTRUCT ARM/DEARM PADS	1,000	
FIRE SUPPRESSION SYSTEM	. 1,000	
FIRE SUPPRESSION SYSTEM UPGRADE FIRE STATION	700	
		4,100
UPGRADE FIRE STATION GREAT FALLS IAP		
UPGRADE FIRE STATION		4,100 5,200
UPGRADE FIRE STATION GREAT FALLS IAP		
UPGRADE FIRE STATION GREAT FALLS IAP **MONTANA		
UPGRADE FIRE STATION GREAT FALLS IAP **MONTANA NEBRASKA		
UPGRADE FIRE STATION GREAT FALLS IAP **MONTANA		
UPGRADE FIRE STATION GREAT FALLS IAP  **MONTANA  NEBRASKA AIR FORCE		
UPGRADE FIRE STATION GREAT FALLS IAP  **MONTANA  NEBRASKA AIR FORCE OFFUTT AFB	840 1,350	
UPGRADE FIRE STATION GREAT FALLS IAP  **MONTANA  NEBRASKA AIR FORCE OFFUTT AFB FIRE TRAINING FACILITY HAZARDOUS MATERIALS STORAGE FACILITY UNDERGROUND FUEL STORAGE TANKS	840 1,350 2,050	
UPGRADE FIRE STATION GREAT FALLS IAP  **MONTANA  NEBRASKA AIR FORCE OFFUTT AFB FIRE TRAINING FACILITY HAZARDOUS MATERIALS STORAGE FACILITY UNDERGROUND FUEL STORAGE TANKS UPGRADE SANITARY/STORM SEWER SYSTEMS	840 1,350	5,200
UPGRADE FIRE STATION GREAT FALLS IAP  **MONTANA  NEBRASKA AIR FORCE OFFUTT AFB FIRE TRAINING FACILITY HAZARDOUS MATERIALS STORAGE FACILITY UNDERGROUND FUEL STORAGE TANKS	840 1,350 2,050	
UPGRADE FIRE STATION GREAT FALLS IAP  **MONTANA  NEBRASKA AIR FORCE OFFUTT AFB FIRE TRAINING FACILITY HAZARDOUS MATERIALS STORAGE FACILITY UNDERGROUND FUEL STORAGE TANKS UPGRADE SANITARY/STORM SEWER SYSTEMS OFFUTT AFB	840 1,350 2,050	5,200
UPGRADE FIRE STATION GREAT FALLS IAP  **MONTANA  NEBRASKA AIR FORCE OFFUTT AFB FIRE TRAINING FACILITY HAZARDOUS MATERIALS STORAGE FACILITY UNDERGROUND FUEL STORAGE TANKS UPGRADE SANITARY/STORM SEWER SYSTEMS OFFUTT AFB  AIR NATIONAL GUARD	840 1,350 2,050	5,200
UPGRADE FIRE STATION GREAT FALLS IAP  **MONTANA  NEBRASKA AIR FORCE OFFUTT AFB FIRE TRAINING FACILITY HAZARDOUS MATERIALS STORAGE FACILITY UNDERGROUND FUEL STORAGE TANKS UPGRADE SANITARY/STORM SEWER SYSTEMS OFFUTT AFB  AIR NATIONAL GUARD LINCOLN MAP	840 1,350 2,050 1,950	5,200
UPGRADE FIRE STATION GREAT FALLS IAP  **MONTANA  NEBRASKA AIR FORCE OFFUTT AFB FIRE TRAINING FACILITY HAZARDOUS MATERIALS STORAGE FACILITY UNDERGROUND FUEL STORAGE TANKS UPGRADE SANITARY/STORM SEWER SYSTEMS OFFUTT AFB  AIR NATIONAL GUARD	840 1,350 2,050	5,200
UPGRADE FIRE STATION GREAT FALLS IAP  **MONTANA  NEBRASKA AIR FORCE OFFUTT AFB FIRE TRAINING FACILITY HAZARDOUS MATERIALS STORAGE FACILITY UNDERGROUND FUEL STORAGE TANKS UPGRADE SANITARY/STORM SEWER SYSTEMS OFFUTT AFB  AIR NATIONAL GUARD LINCOLN MAP ALTER SUPPLY AND TELECOM FACILITY	840 1,350 2,050 1,950	5,200
UPGRADE FIRE STATION GREAT FALLS IAP  **MONTANA  NEBRASKA AIR FORCE OFFUTT AFB FIRE TRAINING FACILITY HAZARDOUS MATERIALS STORAGE FACILITY UNDERGROUND FUEL STORAGE TANKS UPGRADE SANITARY/STORM SEWER SYSTEMS OFFUTT AFB  AIR NATIONAL GUARD LINCOLM MAP ALTER SUPPLY AND TELECOM FACILITY DINING HALL	840 1,350 2,050 1,950	5,200
UPGRADE FIRE STATION GREAT FALLS IAP  **MONTANA  NEBRASKA AIR FORCE OFFUTT AFB FIRE TRAINING FACILITY HAZARDOUS MATERIALS STORAGE FACILITY UNDERGROUND FUEL STORAGE TANKS UPGRADE SANITARY/STORM SEWER SYSTEMS OFFUTT AFB  AIR NATIONAL GUARD LINCOLN MAP ALTER SUPPLY AND TELECOM FACILITY DINING HALL FUEL SYSTEMS MAINTENANCE DOCK	840 1,350 2,050 1,950 2,400 1,500 4,675	5,200
UPGRADE FIRE STATION GREAT FALLS IAP  **MONTANA  NEBRASKA AIR FORCE OFFUTT AFB FIRE TRAINING FACILITY HAZARDOUS MATERIALS STORAGE FACILITY UNDERGROUND FUEL STORAGE TANKS UPGRADE SANITARY/STORM SEWER SYSTEMS OFFUTT AFB  AIR NATIONAL GUARD LINCOLN MAP ALTER SUPPLY AND TELECOM FACILITY DINING HALL FUEL SYSTEMS MAINTENANCE DOCK SQUADRON OPERATIONS FACILITY LINCOLN MAP	840 1,350 2,050 1,950 2,400 1,500 4,675	5,200 6,190
UPGRADE FIRE STATION GREAT FALLS IAP  **MONTANA  NEBRASKA AIR FORCE OFFUTT AFB FIRE TRAINING FACILITY HAZARDOUS MATERIALS STORAGE FACILITY UNDERGOUND FUEL STORAGE TANKS UPGRADE SANITARY/STORM SEWER SYSTEMS OFFUTT AFB  AIR NATIONAL GUARD LINCOLN MAP ALTER SUPPLY AND TELECOM FACILITY DINING HALL FUEL SYSTEMS MAINTENANCE DOCK SQUADRON OPERATIONS FACILITY	840 1,350 2,050 1,950 2,400 1,500 4,675	5,200
UPGRADE FIRE STATION GREAT FALLS IAP  **MONTANA  NEBRASKA AIR FORCE OFFUTT AFB FIRE TRAINING FACILITY HAZARDOUS MATERIALS STORAGE FACILITY UNDERGROUND FUEL STORAGE TANKS UPGRADE SANITARY/STORM SEWER SYSTEMS OFFUTT AFB  AIR NATIONAL GUARD LINCOLN MAP ALTER SUPPLY AND TELECOM FACILITY DINING HALL FUEL SYSTEMS MAINTENANCE DOCK SQUADRON OPERATIONS FACILITY LINCOLN MAP	840 1,350 2,050 1,950 2,400 1,500 4,675	5,200 6,190
UPGRADE FIRE STATION GREAT FALLS IAP  **MONTANA  NEBRASKA AIR FORCE OFFUTT AFB FIRE TRAINING FACILITY HAZARDOUS MATERIALS STORAGE FACILITY UNDERGROUND FUEL STORAGE TANKS UPGRADE SANITARY/STORM SEWER SYSTEMS OFFUTT AFB  AIR NATIONAL GUARD LINCOLN MAP ALTER SUPPLY AND TELECOM FACILITY DINING HALL FUEL SYSTEMS MAINTENANCE DOCK SQUADRON OPERATIONS FACILITY LINCOLN MAP  **NEBRASKA	840 1,350 2,050 1,950 2,400 1,500 4,675	5,200 6,190
UPGRADE FIRE STATION GREAT FALLS IAP  **MONTANA  NEBRASKA AIR FORCE OFFUTT AFB FIRE TRAINING FACILITY HAZARDOUS MATERIALS STORAGE FACILITY UNDERGROUND FUEL STORAGE TANKS UPGRADE SANITARY/STORM SEWER SYSTEMS OFFUTT AFB  AIR NATIONAL GUARD LINCOLN MAP ALTER SUPPLY AND TELECOM FACILITY DINING HALL FUEL SYSTEMS MAINTENANCE DOCK SQUADRON OPERATIONS FACILITY LINCOLN MAP  **NEBRASKA NEVADA	840 1,350 2,050 1,950 2,400 1,500 4,675	5,200 6,190
UPGRADE FIRE STATION GREAT FALLS IAP  **MONTANA  NEBRASKA AIR FORCE OFFUTT AFB FIRE TRAINING FACILITY HAZARDOUS MATERIALS STORAGE FACILITY UNDERGROUND FUEL STORAGE TANKS UPGRADE SANITARY/STORM SEWER SYSTEMS OFFUTT AFB  AIR NATIONAL GUARD LINCOLN MAP ALTER SUPPLY AND TELECOM FACILITY DINING HALL FUEL SYSTEMS MAINTENANCE DOCK SQUADRON OPERATIONS FACILITY LINCOLN MAP  **NEBRASKA  NEVADA AIR FORCE	840 1,350 2,050 1,950 2,400 1,500 4,675	5,200 6,190
UPGRADE FIRE STATION GREAT FALLS IAP  **MONTANA  NEBRASKA AIR FORCE OFFUTT AFB FIRE TRAINING FACILITY HAZARDOUS MATERIALS STORAGE FACILITY UNDERGROUND FUEL STORAGE TANKS UPGRADE SANITARY/STORM SEWER SYSTEMS OFFUTT AFB  AIR NATIONAL GUARD LINCOLN MAP ALTER SUPPLY AND TELECOM FACILITY DINING HALL FUEL SYSTEMS MAINTENANCE DOCK SQUADRON OPERATIONS FACILITY LINCOLN MAP  **NEBRASKA  NEVADA AIR FORCE NELLIS AFB	840 1,350 2,050 1,950 2,400 1,500 4,675	5,200 6,190
UPGRADE FIRE STATION GREAT FALLS IAP  **MONTANA  NEBRASKA AIR FORCE OFFUTT AFB FIRE TRAINING FACILITY HAZARDOUS MATERIALS STORAGE FACILITY UNDERGROUND FUEL STORAGE TANKS UPGRADE SANITARY/STORM SEWER SYSTEMS OFFUTT AFB  AIR NATIONAL GUARD LINCOLN MAP ALTER SUPPLY AND TELECOM FACILITY DINING HALL FUEL SYSTEMS MAINTENANCE DOCK SQUADRON OPERATIONS FACILITY LINCOLN MAP  **NEBRASKA  NEVADA AIR FORCE	2,400 1,500 1,500 4,675 3,100	5,200 6,190
UPGRADE FIRE STATION GREAT FALLS IAP  **MONTANA  NEBRASKA AIR FORCE OFFUTT AFB FIRE TRAINING FACILITY HAZARDOUS MATERIALS STORAGE FACILITY UNDERGROUND FUEL STORAGE TANKS UPGRADE SANITARY/STORM SEWER SYSTEMS OFFUTT AFB  AIR NATIONAL GUARD LINCOLN MAP ALTER SUPPLY AND TELECOM FACILITY DINING HALL FUEL SYSTEMS MAINTENANCE DOCK SQUADRON OPERATIONS FACILITY LINCOLN MAP  **NEBRASKA  NEVADA AIR FORCE NELLIS AFB AIRCRAFT LOADING APRON, PH 4	840 1,350 2,050 1,950 2,400 1,500 4,675 3,100	5,200 6,190 11,675 17,865
UPGRADE FIRE STATION GREAT FALLS IAP  **MONTANA  NEBRASKA AIR FORCE OFFUTT AFB FIRE TRAINING FACILITY HAZARDOUS MATERIALS STORAGE FACILITY UNDERGROUND FUEL STORAGE TANKS UPGRADE SANITARY/STORM SEWER SYSTEMS OFFUTT AFB  AIR NATIONAL GUARD LINCOLN MAP ALTER SUPPLY AND TELECOM FACILITY DINING HALL FUEL SYSTEMS MAINTENANCE DOCK SQUADRON OPERATIONS FACILITY LINCOLN MAP  **NEBRASKA  NEVADA AIR FORCE NELLIS AFB AIRCRAFT LOADING APRON, PH 4 FIRE TRAINING FACILITY	840 1,350 2,050 1,950 2,400 1,500 4,675 3,100	5,200 6,190
UPGRADE FIRE STATION GREAT FALLS IAP  **MONTANA  NEBRASKA  AIR FORCE OFFUTT AFB FIRE TRAINING FACILITY HAZARDOUS MATERIALS STORAGE FACILITY UNDERGROUND FUEL STORAGE TANKS UPGRADE SANITARY/STORM SEWER SYSTEMS OFFUTT AFB  AIR NATIONAL GUARD LINCOLN MAP ALTER SUPPLY AND TELECOM FACILITY DINING HALL FUEL SYSTEMS MAINTENANCE DOCK SQUADRON OPERATIONS FACILITY LINCOLN MAP  **NEBRASKA  NEVADA  AIR FORCE NELLIS AFB AIRCRAFT LOADING APRON, PH 4 FIRE TRAINING FACILITY WASTEWATER SEWER EFFLUENT SYSTEM NELLIS AFB	840 1,350 2,050 1,950 2,400 1,500 4,675 3,100	5,200 6,190 11,675 17,865
UPGRADE FIRE STATION GREAT FALLS IAP  **MONTANA  NEBRASKA AIR FORCE OFFUTT AFB FIRE TRAINING FACILITY HAZARDOUS MATERIALS STORAGE FACILITY UNDERGROUND FUEL STORAGE TANKS UPGRADE SANITARY/STORM SEWER SYSTEMS OFFUTT AFB  AIR NATIONAL GUARD LINCOLN MAP ALTER SUPPLY AND TELECOM FACILITY DINING HALL FUEL SYSTEMS MAINTENANCE DOCK SQUADRON OPERATIONS FACILITY LINCOLN MAP  **NEBRASKA  NEVADA AIR FORCE NELLIS AFB AIRCRAFT LOADING APRON, PH 4 FIRE TRAINING FACILITY WASTEWATER SEWER EFFLUENT SYSTEM NELLIS AFB ARMY NATIONAL GUARD	840 1,350 2,050 1,950 2,400 1,500 4,675 3,100	5,200 6,190 11,675 17,865
UPGRADE FIRE STATION GREAT FALLS IAP  **MONTANA  NEBRASKA  AIR FORCE OFFUTT AFB FIRE TRAINING FACILITY HAZARDOUS MATERIALS STORAGE FACILITY UNDERGROUND FUEL STORAGE TANKS UPGRADE SANITARY/STORM SEWER SYSTEMS OFFUTT AFB  AIR NATIONAL GUARD LINCOLN MAP ALTER SUPPLY AND TELECOM FACILITY DINING HALL FUEL SYSTEMS MAINTENANCE DOCK SQUADRON OPERATIONS FACILITY LINCOLN MAP  **NEBRASKA  NEVADA  AIR FORCE NELLIS AFB AIRCRAFT LOADING APRON, PH 4 FIRE TRAINING FACILITY WASTEWATER SEWER EFFLUENT SYSTEM NELLIS AFB	840 1,350 2,050 1,950 2,400 1,500 4,675 3,100	5,200 6,190 11,675 17,865

ACTIVE, GUARD AND RESERVE FORCES
INSIDE THE UNITED STATES
(\$ THOUSANDS)

(\$ THOUSANDS)		
STATE/COMP./INSTALLATION	PRCJ COST	
PROJECT NAME		
NEVADA		
ARMY NATIONAL GUARD		
LAS VEGAS (CLARK COUNTY)		
COMBINED SUPPORT MAINT SHOP	1,854	
ORGANIZATIONAL MAINT SHOP	1,358	
USPFO WAREHOUSE	178	
LAS VEGAS (CLARK COUNTY)		7,490
**NEVADA		14,470
NEW JERSEY		
ARMY		
FORT MONMOUTH		
CHILD DEVELOPMENT CENTER	3,550	
FORT MONMOUTH		3,550
PICATINNY ARSENAL		
ELECTRICAL DISTRIBUTION SYSTEM	3,800	
PROPELLANT SURVEILLANCE FACILITY	2,250	
PICATINNY ARSENAL		6,050
**ARMY		9,600
10010		
AIR FORCE		
MCGUIRE AFB		
UNDERGROUND FUEL STORAGE TANKS	5,600	
UPGRADE SANITARY SEWER SYSTEM	2,400	
UPGRADE STORM SEWER SYSTEM	970	
MCGUIRE AFB		8,970
THOUSENED THE D		
ARMY NATIONAL GUARD		
FT DIX		
ARMORY ADD/ALT	5,205	
FT DIX		5,205
AIR NATIONAL GUARD		
MCGUIRE AFB		
AIRCRAFT PARKING APRON	8,700	
COMPOSITE MAINTENANCE HANGAR	9,700	
FUEL SYSTEMS MAINTENANCE DOCK	4,400	
JET FUEL OPERATING STORAGE AND DISTRIB SYS	4,600	
MCGUIRE AFB	.,	27,400
1100011011011011		
***FAMILY HOUSING***		
I MITST 11000 IIIO		
NAVY		
NAVAL WEAPONS STATION EARLE		
NEW CONSTRUCTION (COMMUNITY CENTER)	{1,100}	
NAVAL WEAPONS STATION EARLE		
FAMILY HOUSING		{1,100}
112122 110001110		
**NEW JERSEY		51,175
FAMILY HOUSING		{1,100}
111111 110001110		
NEW NEXICO		
ARMY		
WHITE SANDS MISSILE RANGE		
BARRACKS	6,000	
WHITE SANDS MISSILE RANGE	3,000	6,000
HILLE SHIPS HISSINE WINDS		.,
AIR FORCE		
CANNON AFB		
DORMITORY	2,800	
CANNON AFB	-,	2,800
CAMINON INE D		

ACTIVE, GUARD AND RESERVE FORCE	ES	
INSIDE THE UNITED STATES		
(\$ THOUSANDS) STATE/COMP./INSTALLATION	DROI COOM	MOMAT
PROJECT NAME	PROJ COST	TOTAL
NEW MEXICO		
AIR FORCE		
HOLLOMAN AFB		
FIRE TRAINING FACILITY	820	
WASTEWATER TREATMENT FACILITY	10,600	11 420
HOLLOMAN AFB		11,420
**AIR FORCE		14,220
		,
ARMY NATIONAL GUARD		
CLAYTON		
ARMORY	1,400	1 400
CLAYTON		1,400
ROSWELL		
TRNG SITE, BKS/ADMIN REHAB	3,000	
ROSWELL		3,000
SPRINGER		
ARMORY	1,209	1 200
SPRINGER		1,209
**ARMY NATIONAL GUARD		5,609
		3,443
***FAMILY HOUSING***		
AIR FORCE		
CANNON AFB	(22.05)	
FAMILY HOUSING (361 UNITS) HOUSING OFFICE	{32,951} {480}	
CANNON AFB	(400)	
FAMILY HOUSING		{33,431}
**NEW MEXICO		25,829
FAMILY HOUSING		{33,431}
NEW YORK		
ARMY		
FORT DRUM		
GENERAL PURPOSE WAREHOUSE	8,900	
MILITARY OPERATIONS ON URBANIZED	TERRAIN 5,900	14 000
FORT DRUM		14,800
U S MILITARY ACADEMY		
WATER TREATMENT PLANT	1,600	
U S MILITARY ACADEMY	-,,,,	1,600
**ARMY		16,400
ATD WATCHES CHEEN		
AIR NATIONAL GUARD NIAGARA FALLS IAP		
AIRCRAFT PARKING APRON	7,000	
ALTER AIRCRAFT MAINTENANCE SHOPS	3,000	
FUEL SYSTEM MAINTENANCE DOCK	3,700	
JET FUEL STORAGE COMPLEX	5,100	
MAINTENANCE HANGAR	4,750	00 550
NIAGARA FALLS IAP		23,550
ROSLYN AIR GUARD STATION		
REPLACE UNDERGROUND FUEL STORAGE	TANKS 450	
ROSLYN AIR GUARD STATION		450
SUFFOLK COUNTY AIRPORT		
JET FUEL STORAGE COMPLEX	3,700	
REPLACE UNDERGROUND FUEL STORAGE SUFFOLK COUNTY AIRPORT	TANKS 1,750	5,450
SULTULA COUNTI AIRPURI		
**AIR NATIONAL GUARD		29,450
**NEW YORK		45,850

ACTIVE, GUARD AND RESERVE FORCES
INSIDE THE UNITED STATES
(\$ THOUSANDS)
STATE/COMP./INSTALLATION

(\$ THOUSANDS)		
STATE/COMP./INSTALLATION	PROJ COST	TOTAL
PROJECT NAME		
NORTH CAROLINA		
ARMY		
FORT BRAGG		
FREEWAY EXTENSION	8,700	
MAIN LIBRARY/REFERENCE CENTER	5,500	
FORT BRAGG		14,200
NAVY		
CAMP LEJEUNE MARINE CORPS BASE		
AIR CONTROL OPERATIONS FACILITY	3,000	
ORGANIC EQUIPMENT STORAGE FACILITY	1,680	
CAMP LEJEUNE MARINE CORPS BASE		4,680
NEW RIVER MARINE CORPS AIR STATION		
PHYSICAL FITNESS CENTER	3,600	
NEW RIVER MARINE CORPS AIR STATION		3,600
	-	
**NAVY		8,280
AIR FORCE		
POPE AFB		
ADD TO AND ALTER AERIAL PORT	1,950	
ADD/ALTER AIRCRAFT OPS & LOGISTICS COMP	2,300	
ADD/ALTER AIRCRAFT OPS AND LOGISTICS COMP	2,350	
AIRCRAFT PARTS WAREHOUSES	2,450	
ALTER LIFE SUPPORT FACILITY	510	
FLEET SERVICE OPERATIONS	950	
MUNITIONS STORAGE COMPLEX	4,300	
REPAIR APRON AND WIDEN R/W PAVEMENT	2,350	
SOUND SUPPRESSOR SUPPORT	662	
POPE AFB		17,822
CENTAIN TAINIGHT LED		
SEYMOUR JOHNSON AFB	4 400	
ALTER DORMITORIES	4,450	
FIRE TRAINING FACILITY	780	
SEYMOUR JOHNSON AFB		5,230
**AIR FORCE		23,052
- AIR FORCE		23,032
DOD DEPENDENT SCHOOLS		
FORT BRAGG		
NEW ELEMENTARY SCHOOL	3,950	
FORT BRAGG	. 3,330	3,950
		0,750
DEFENSE MEDICAL SUPPORT ACTIVITY		
FORT BRAGG		
HOSPITAL ADD/ALT PHASE I	10,000	
HOSPITAL REPLACEMENT	20,000	
(MEMO-NON-ADD)	(250,000)	
FORT BRAGG	,,	10,000
(MEMO-NON-ADD)		(250,000)
ARMY NATIONAL GUARD		
FAYETTEVILLE		
ARMORY	1,284	
PAYETTEVILLE		1,284
AIR NATIONAL GUARD		
BADIN ANGS		
COMMUNICATIONS-ELECTRONICS TRAINING FAC	3,000	
BADIN ANGS		3,000
	-	
**NORTH CAROLINA		63,766
(MEMO-NON-ADD)		(250,000)
NORTH DAKOTA		
AIR FORCE		
CAVALIER		
UNDERGROUND FUEL STORAGE TANKS	1,450	
CAVALIER		1,450

ACTIVE, GUARD AND RESERVE FORCES INSIDE THE UNITED STATES		
(\$ THOUSANDS)		
STATE/COMP./INSTALLATION	PROJ COST	TOTAL
PROJECT NAME		
NORTH DAKOTA		
AIR FORCE		
GRAND FORKS AFB		
ADD/ALTER SEWAGE TREATMENT/DISPOSAL SYSTEM		
UNDERGROUND FUEL STORAGE TANKS GRAND FORKS AFB	3,300	6 500
GRAND FORKS AFE		6,500
MINOT AFB		
ADAL WATER STORAGE AND DISTRIBUTION	2,050	
ADD TO AND ALTER SEWAGE LAGOON	5,289	
FIRE TRAINING FACILITY	1,200	
MINOT AFB		8,539
	-	
**AIR FORCE		16,489
AIR NATIONAL GUARD		
HECTOR FIELD		
VEHICLE MAINTENANCE FACILITY	2,600	
HECTOR FIELD	2,000	2,600
***FAMILY HOUSING***		
AIR FORCE		
MINOT AFE	(nac)	
HOUSING MAINTENANCE & STORAGE FACILITY MINOT AFB	{286}	
FAMILY HOUSING		{286}
TAMIDI NOUSING		[200]
**NORTH DAKOTA		19,089
FAMILY HOUSING		{286}
OHIO		
AIR FORCE		
WRIGHT-PATTERSON AFB	070	
FIRE TRAINING FACILITY HAZARDOUS MATERIALS STORAGE FACILITY	870 5,700	
UNDERGROUND FUEL STORAGE TANKS	5,500	
WRIGHT-PATTERSON AFB	3,300	12,070
***************************************		22,0.0
ARMY NATIONAL GUARD		
MEDINA		
ARMORY REHAB	1,000	
MEDINA F-		1,000
m a replanta		
RAVENNA RANGE, TANK TABLE IV	400	
RAVENNA	400	400
RAY ENNA		400
**ARMY NATIONAL GUARD		1,400
		-,
AIR NATIONAL GUARD		
MANSFIELD LAHM AIRPORT		
JET FUEL STORAGE COMPLEX	3,750	
MANSFIELD LAHM AIRPORT		3,750
SPRINGFIELD MAP		
F-16 AIRCRAFT ENGINE SHOP	1,700	
SPRINGFIELD MAP	1,700	1,700
Jananda audu tuta		_,,,,,
TOLEDO EXPRESS AIRPORT		
ADAL AVIONICS SHOP/ECM/WEAPONS RELEASE	880	
ADAL FUEL SYSTEMS & CORROSION CNTRL DOCK	1,300	
ADD/ALTER SQUADRON OPERATIONS FACILITY	1,300	
AIRCRAFT ENGINE SHOP	1,700	
CONSTRUCT BASE WATER MAIN	740	

ACTIVE, GUARD AND RESERVE FORCES INSIDE THE UNITED STATES (\$ THOUSANDS)

STATE/COMP./INSTALLATION	PROJ COST	TOTAL
PROJECT NAME	FROJ COST	TOTAL
OHIO		
AIR NATIONAL GUARD		
TOLEDO EXPRESS AIRPORT		
SANITARY LIFT STATION	600	
TOLEDO EXPRESS AIRPORT		6,520
·		
**AIR NATIONAL GUARD		11,970
AIR FORCE RESERVE		
YOUNGSTOWN MAP		
AERIAL SPRAY MISSION FACILITY	2,000	
C-130 MAINTENANCE HANGAR	4,500	
YOUNGSTOWN MAP	47300	6,500
TOURIST THE		0,300
**OHIO		
····Onio		31,940
ART LUAVI		
ORLAHOMA		
ARMY		
FORT SILL	~	
FIRE STATION	1,500	
FORT SILL		1,500
AIR FORCE		
ALTUS AFB		
CONSOLIDATED SUPPORT CENTER	7,300	
ALTUS AFB	7,300	7,300
/12100 /12 <i>0</i>		7,300
TINKER AFB		
	10 200	
ADD TO AND ALTER DEPOT METAL PLATING SHOP	10,200	
ADD TO AND ALTER DORMITORIES	4,050	
DEPOT HAZARDOUS WASTE PROC FAC	2,300	
FIRE TRAINING FACILITY	780	
UPGRADE INDUST WSTWTR TRTMNT PLANT (DBOF)	3,950	
TINKER AFB		21,280
VANCE AFB		
UPGRADE AIRFIELD PAVEMENT	2,350	
VANCE AFB	4,550	2,350
***************************************		2,330
**AIR FORCE		30,930
Han I Once		30,730
ARMY NATIONAL GUARD		
CAMP GRUBER		
RANGE, MOUT-CTF	1,954	
CAMP GRUBER		1,954
NORMAN		
CSMS/OMS/USPFO (OPS FACIL) PH I	7,629	
NORMAN		7,629
**ARMY NATIONAL GUARD		9,583
		.,
AIR NATIONAL GUARD		
TULSA IAP		
ADD TO AND ALTER ENGINE SHOP	400	
ADD/ALTER SQUADRON OPERATIONS FACILITY	1,350	
AIRCRAFT ORGANIZATIONAL MAINTENANCE	430	
TULSA IAP	430	2 100
IUDSK INF		2,180
**OKLAHONA		44 100
UNLANUMA		44,193
OREGON		
ARMY NATIONAL GUARD		
CAMP WITHYCOMBE		
RANGE, 50 METER	1,500	
CAMP WITHYCOMBE		1,500
1		

ACTIVE, GUARD AND RESERVE FORCES

INSIDE THE UNITED STATES		
(\$ THOUSANDS)		
STATE/COMP./INSTALLATION	PROJ COST	
PROJECT NAME		
OREGON ARMY NATIONAL GUARD		
LA GRANDE		
ARMORY ADD	3,049	
ORGANIZATIONAL MAINT SHOP	1,220	
LA GRANDE		4,269
SALEM		
AASF TAXIWAY	1,200	1 200
SALEM		1,200
**ARMY NATIONAL GUARD		6,969
		.,,,,,
AIR NATIONAL GUARD		
KINGSLEY FIELD		
BASE SUPPLY WAREHOUSE	2,575	
FIRE STATION	1,230 1,000	
REPLACE UNDERGROUND FUEL STORAGE TANKS KINGSLEY FIELD	1,000	4,805
KINGSEEL FIEDD		4,003
PORTLAND IAP		
AIRCRAFT MAINT HANGAR/SITE IMPROVEMENTS	6,151	
ALTER BASE CIVIL ENGINEERS FACILITY	1,389	
REPLACE UNDERGROUND FUEL STORAGE TANKS	700	0.040
PORTLAND IAP		8,240
**AIR NATIONAL GUARD		13,045
AIR NATIONAL GUARD		23,043
**OREGON		20,014
PENNSYLVANIA		
ARMY		
LETTERKENNY ARMY DEPOT HAZARDOUS MATERIAL WAREHOUSE - DBOF	5,400	
LETTERKENNY ARMY DEPOT	3,400	5,400
ARMY NATIONAL GUARD		
INDIANA		
ARMORY	1,700	1 700
INDIANA		1,700
FORT INDIANTOWN GAP		
ARMORY	7,500	
FORT INDITATIONN GAP		7,500
**ARMY NATIONAL GUARD		9,200
AIR FORCE RESERVE		
WILLOW GROVE ARF		
ALTER AGE/AVIONICS FACILITY	1,700	
ENGINE INSPECTION & REPAIR FACILITY	1,800	
WILLOW GROVE ARF		3,500
		10 100
**PENNSYLVANIA		18,100
RHODE ISLAND		
NAVY		
NEWPORT NAVAL EDUCATION & TRAINING CENTER	546	
HAZARDOUS AND FLAMMABLE STOREHOUSE	540	540
NEWPORT NAVAL EDUCATION & TRAINING CENTER		340
ARMY NATIONAL GUARD		
NORTH KINGSTON		
ARMORY ADD	3,300	
NORTH KINGSTON		3,300
AARUARE TOURS		3,840
**RHODE ISLAND		3,040

ACTIVE, GUARD AND RESERVE FORCES INSIDE THE UNITED STATES		
(S THOUSANDS)		
STATE/COMP./INSTALLATION	PROJ COST	TOTAL
PROJECT NAME		
SOUTH CAROLINA		
NAVY CHARLESTON NAVAL WEAPONS STATION		
HAZARD WASTE STORAGE & TRANSFER FAC-DBOF	600	
WATER DISTRIBUTION SYSTEM-DBOF	510	
CHARLESTON NAVAL WEAPONS STATION		1,110
AIR FORCE		
CHARLESTON AFB ADAL PHYSICAL FITNESS CENTER	2,822	
C-17 ADAL APRON/HYDRANT FUELING SYS PH II	15,000	
C-17 ADD/ALTER REGIONAL MAINT COMPLEX	7,200	
C-17 AIRCRAFT MAINTENANCE FACILITY	4,000	
COMBAT CONTROL TEAM SQUADRON FACILITY	2,150	31,172
CHARLESTON AFB		32,272
SHAW AFB		
FIRE TRAINING FACILITY	680	
UNDERGROUND FUEL STORAGE TANKS	1,700	2 200
SHAW AFB		2,380
**AIR FORCE		33,552
AIR FORCE		
ARMY NATIONAL GUARD		
FOUNTAIN INN	740	
HAWK TRAINING PARK	748	748
FOUNTAIN INN		
GAPPNEY		
ARMORY	1,200	1 000
GAFFNEY		1,200
PICKENS		
HAWK TRAINING PARK	775	
PICKENS		775
WARE SHOALS/HODGES	578	
HAWK TRAINING PARK WARE SHOALS/HODGES	3/0	578
WARE SHOALS/ HODGES		
**ARMY NATIONAL GUARD		3,301
AIR NATIONAL GUARD		
MCENTIRE JET FUEL STORAGE COMPLEX	3,300	
MCENTIRE	0,000	3,300
***FAMILY HOUSING***		
ATD MODGE		
AIR FORCE SHAW AFB		
HOUSING OFFICE	{351}	
SHAW AFB		(agil
FAMILY HOUSING		{351}
**SOUTH CAROLINA		41,263
FAMILY HOUSING		{351}
SOUTH DAKOTA		
AIR FORCE ELLSWORTH AFB		
UNDERGROUND FUEL STORAGE TANKS	2,650	
UPGRADE WASTEWATER TREATMENT PLANT	794	2 444
ELLSWORTH AFB		3,444
ARMY NATIONAL GUARD		
CAMP RAPID		
CSMS2	2,600	
CAMP RAPID		2,600

FY 1993 MILITARY CONSTRUCTION TOTAL OBLIGATIONAL AUTHORITY AS ENACTED ACTIVE, GUARD AND RESERVE FORCES INSIDE THE UNITED STATES (\$ THOUSANDS) STATE/COMP./INSTALLATION PROJ COST TOTAL -----PROJECT NAME-----SOUTH DAROTA ARMY NATIONAL GUARD FORT MEADE TRNG SITE, ADMIN BLDG RENOV 805 FORT MEADE 805 \*\*ARMY NATIONAL GUARD 3.405 AIR NATIONAL GUARD JOE FOSS FIELD MUNITIONS MAINTENANCE STORAGE COMPLEX 3,000 JOE FOSS FIELD 3,000 \*\*SOUTH DAKOTA 9,849 TENNESSEE NAVY MEMPHIS NAVAL AIR STATION AIRCRAFT FIRE & RESCUE TRAINING FACILITY 9,060 FIRE AND CRASH RESCUE STATION 1,750 FIRE FIGHTING TRAINING MOCK-UP 3,300 MEMPHIS NAVAL AIR STATION 14,110 DEFENSE MEDICAL SUPPORT ACTIVITY MILLINGTON NAVAL AIR STATION HOSPITAL LIFE SAFETY/SEISMIC UPGRADE PH I 10,000 MILLINGTON NAVAL AIR STATION 10,000 ARMY NATIONAL GUARD DUNLAP ARMORY 790 DUNLAP 790 ERIN ARMORY 850 ERIN 850 MONTEAGLE/TRACY CITY ARMORY 790 MONTEAGLE/TRACY CITY 790 SMYRNA AASF OPS FACIL REHAB 2,600 COMBINED SUPPORT MAINT SHOP 5,400 SMYRNA 8,000 \*\*ARMY NATIONAL GUARD 10,430 AIR NATIONAL GUARD MEMPHIS IAP REPLACE UNDERGROUND FUEL STORAGE TANKS 1,100 MEMPHIS IAP 1,100 \*\*TENNESSEE 35,640 TEXAS ARMY FORT BLISS BARRACKS MODERNIZATION 11,160 BARRACKS MODERNIZATION 13,800 FORT BLISS 24,960

9,600

CORPUS CHRISTI ARMY DEPOT CONTROLLED HUMIDITY WAREHOUSE

ACTIVE, GUARD AND RESERVE FORCES INSIDE THE UNITED STATES (\$ THOUSANDS) STATE/COMP./INSTALLATION TOTAL PROJ COST -- PROJECT NAME-----TEXAS ARMY CORPUS CHRISTI ARMY DEPOT 11,600 METAL FINISHING FACILITY 21,200 CORPUS CHRISTI ARMY DEPOT FORT HOOD 33,000 BARRACKS WITH DINING FACILITY 33,000 FORT HOOD RED RIVER ARMY DEPOT HAZARDOUS MATERIAL STORAGE FAC - DBOF 3,600 3.600 RED RIVER ARMY DEPOT 82,760 \*\*ARMY MAVY CORPUS CHRISTI NAVAL AIR STATION 4,900 AIRFIELD LIGHTING SYSTEM 4,900 CORPUS CHRISTI NAVAL AIR STATION KINGSVILLE FLEET SURVEILLANCE SPT CMD DET ELECTRONIC INSTALLATION 10,000 KINGSVILLE FLEET SURVEILLANCE SPT CMD DET 10.000 KINGSVILLE NAVAL AIR STATION 10,120 CORROSION CONTROL HANGAR 10,120 KINGSVILLE NAVAL AIR STATION 25.020 \*\*NAVY AIR FORCE BROOKS AFB 8,556 CONSOLIDATED ACADEMIC COMPLEX 8,556 BROOKS AFE DYESS AFB HYDRANT FUELING SYSTEM PHASE I 7,300 7,300 DYESS AFB GOODFELLOW AFE 3.250 PHYSICAL FITNESS CENTER 3.250 GOODFELLOW AFE KELLY AFB C-17 ADD/ALTER INTEGRATION SPT FAC (DBOF) 4,850 CHEMICAL WASTE STAGING FACILITY (DBOF) 970 740 FIRE TRAINING FACILITY 2,500 INDUSTRIAL WASTE PRETREATMENT FACILITY 9,300 REMOVATE INDUST WASTEWATER COLLECT SYS 3,000 UNDERGROUND FUEL STORAGE TANKS 21,360 KELLY AFB LACKLAND AFB LACKLAND ELEMENTARY/HIGH SCHOOL 8,000 1,000 UNDERGROUND FUEL STORAGE TANKS 9.000 LACKLAND AFB LAUGHLIN AFB 5,200 T-1 SPECIALIZED UPT MAINTENANCE SUPPORT 800 UNDERGROUND FUEL STORAGE TANKS 6,000 LAUGHLIN AFB RANDOLPH AFB UNDERGROUND FUEL STORAGE TANKS 1,250 1,250 RANDOLPH APB

ACTIVE, GUARD AND RESERVE FORCES INSIDE THE UNITED STATES (\$ THOUSANDS)

(\$ THOUSANDS)		
STATE/COMP./INSTALLATION	PROJ COST	TOTAL
PROJECT NAME		
TEXAS AIR FORCE		
SHEPPARD AFB		
ENJJPT COVERED AGE MAINT FAC	475	
ENJJPT STUDENT OFFICER HOUSING	4,750	
UNDERGROUND FUEL STORAGE TANKS	1,750	
SHEPPARD AFB	2,7,30	6,975
**AIR FORCE		63,691
DEFENSE MEDICAL SUPPORT ACTIVITY		
FORT SAM HOUSTON		
HOSPITAL REPLACEMENT PHASE VI	27,000	
FORT SAM HOUSTON		27,000
ARMY NATIONAL GUARD		
CAMP BOWIE		
UNIT TRN EQUIPMENT SITE	1,319	1 210
CAMP BOWIE		1,319
GREENVILLE		
ARMORY	1,200	
GREENVILLE		1,200
KILGORE		
ARMORY	660	
KILGORE		660
LUBBOCK		
ARMED FORCES RESERVE CENTER	7,937	
ORGANIZATIONAL MAINT SHOP	696	
LUBBOCK		8,633
MEXIA		
ARMORY	566	
MEXIA	300	566
SAN ANGELO (GOODFELLOW AFB) ARMORY	1,767	
SAN ANGELO (GOODFELLOW AFB)	1,707	1,767
· · · · · · · · · · · · · · · · · · ·		1,707
STEPHENVILLE		
ARMORY ADD/ALT	590	500
STEPHENVILLE		590
**ARMY NATIONAL GUARD		14,735
		141/33
AIR NATIONAL GUARD		
DALLAS NAS		
BASE SUPPLY WAREHOUSE	4,250	4 000
DALLAS NAS		4,250
ELLINGTON FIELD		
ADD/ALTER MAINTENANCE HANGAR	1,700	
ELLINGTON FIELD		1,700
KELLY AFB		
BASE CIVIL ENGINEERS MAINTENANCE FACILITY	2,050	
KELLY AFB		2,050
NEDERLAND		
VEHICLE MAINTENANCE FACILITY	1,200	
NEDERLAND		1,200
		0.000
**AIR NATIONAL GUARD		9,200
***FAMILY HOUSING***		
ARMY		
FORT HOOD		
NEW CONSTRUCTION (227)	{25,000}	
FORT HOOD		
FAMILY HOUSING		{25,000}
**TEXAS		222,406—
FAMILY HOUSING		{25,000}

ACTIVE, GUARD AND RESERVE FORCES INSIDE THE UNITED STATES (\$ THOUSANDS)

(\$ THOUSANDS)	PROJ COST	TOTAL
STATE/COMP./INSTALLATION	PROJ COST	
STATE/CONT./ THOUSAND		
UTAH		
ARMY		
TOOELE ARMY DEPOT HAZARDOUS MATERIAL STORAGE FAC - DBOF	9,200	
TOOLLE ARMY DEPOT		9,200
TOOELE ARMI DEFOI		
AIR FORCE		
HILL AFB		
ACM ADD/ALTER NDI FACILITY	1,254	
ENGINE TEST CELL SUPPORT FACILITY	850	
DOMES INCOME	2,300	
UNDERGROUND FUEL STORAGE TANKS	1,113	5,517
HILL AFB		3,32,
DEFENSE LOGISTICS AGENCY	•	
DEF REUTILIZATION & MRTG OFC HILL AFB		
FIRE PROTECTION AND OPEN STORAGE	(1,700)	
(MEMO-NON-ADD) DEF REUTILIZATION & MKTG OFC HILL AFB	, , ,	
DEF REUTILIZATION & MAIG OFC MILES		(1,700)
(MEMO-NON-ADD)		
THE PARTY CHAPP		
ARMY NATIONAL GUARD BLANDING		
ARMORY	1,150	
BLANDING		1,150
DUMED 1110		
ST GEORGE		
ARMORY	2,898	
ORGANIZATIONAL MAINT SUBSHOP	562	3,460
ST GEORGE		3,400
		4,610
**ARMY NATIONAL GUARD	•	.,
AIR NATIONAL GUARD		
SALT LAKE CITY IAP BASE CIVIL ENGINEERS MAINTENANCE COMPLEX	1,850	
BASE CIVIL ENGINEERS MAINTENANCE COME DE		1,850
SALT LARE CITY IAP		
AIR FORCE RESERVE		
HILL AFB		
CORRISION CONTROL FACILITY	1,000	
HILL AFB		1,000
11102 100		
***FAMILY HOUSING***		
AIR FORCE		
HILL AFB	{6,353}	
FAMILY HOUSING (82 UNITS)	(0,333)	
HILL AFB		(6,353)
FAMILY HOUSING		
		22,177
**UTAH		(1,700)
(MEMO-NON-ADD)		{6,353}
FAMILY HOUSING		
VERMONT		
AIR NATIONAL GUARD		
PURE THORON TAD	0.60	
REPLACE UNDERGROUND FUEL STORAGE TANKS	800	800
BURLINGTON IAP		600
VIRGINIA		
ARMY		
FORT BELVOIR	1,200	
RAIL EXTENSION		1,200
FORT BELVOIR		

ACTIVE, GUARD AND RESERVE FORCES

INSIDE THE UNITED STATES (\$ THCUSANDS) STATE/COMP./INSTALLATION PROJ COST TOTAL -----PROJECT NAME----VIRGINIA ARMY FT PICKETT SEWAGE TREATMENT PLANT 5,800 FT PICKETT 5,800 \*\*ARMY 7.000 NAVV DAM NECK FLEET COMBAT TRAIN CTR ATLANTIC POTABLE WATER SYSTEM 1,200 DAM NECK FLEET COMBAT TRAIN CTR ATLANTIC 1,200 LITTLE CREEK NAVAL AMPHIBIOUS BASE BACHELOR ENLISTED QUARTERS 8,000 LITTLE CREEK NAVAL AMPHIBIOUS BASE 8,000 NORFOLK FLEET & INDUSTRIAL SUPPLY CENTER COLD STORAGE WAREHOUSE-DBOF 12,400 NORFOLK FLEET & INDUSTRIAL SUPPLY CENTER 12,400 NORFOLK NAVAL AIR STATION ORDNANCE HANDLING FACILITY 2,000 PHYSICAL SECURITY IMPROVEMENTS 1,100 NORFOLK NAVAL AIR STATION 3,100 NORFOLK NAVAL STATION

DREDGING	980	
NORFOLK NAVAL STATION		880
NORFOLK NAVAL STATION FORT STORY ANNEX		
EXPLOSIVE ORDNANCE DISPOSAL TRAINING FAC	5,460	
NORFOLK NAVAL STATION FORT STORY ANNEX		5,460
NORFOLK NAVY&MARINE CORPS INTELL TRNG CTR		
APPLIED INSTRUCTION BUILDING ADDITION	13,727	
NORFOLK NAVY&MARINE CORPS INTELL TRNG CTR		13,727
OCEANA NAVAL AIR STATION		
AVIONICS SHOP ADDITION	2,360	
REFUEL VEHICLE SHOP	830	
OCEANA NAVAL AIR STATION		3,190
YORKTOWN NAVAL WEAPONS STATION		
HAZARDOUS WASTE STORAGE FACILITY-DBOF	1,100	
YORKTOWN NAVAL WEAPONS STATION		1,100
**NAVY		49,057
AIR FORCE		
LANGLEY AFB		
FIRE TRAINING FACILITY	780	
POL/HYDRANT FUELING SYSTEM	970	
LANGLEY AFB		1,750
DEFENSE LOGISTICS AGENCY		
DEFENSE GENERAL SUPPLY CENTER		
ALTER HAZARDOUS MATERIAL WAREHOUSE		
(MEMO-NON-ADD)	(2,900)	
SHEDS FOR OIL STORAGE		
(MEMO-NON-ADD)	(9,500)	
DEFENSE GENERAL SUPPLY CENTER		
(MEMO-NON-ADD)		(12,400)
LILCUTUCACON HARDON CONTRACTOR CO		
WASHINGTON HEADQUARTERS SERVICES		
VA NATIONAL CAPITAL AREA		
RELOCATION OF AREA WATERMAINS	3,000	
VA NATIONAL CAPITAL AREA		3,000

ACTIVE, GUARD AND RESERVE FORCES INSIDE THE UNITED STATES		
(\$ THOUSANDS)		
STATE/COMP./INSTALLATION	PROJ COST	TOTAL
PROJECT NAME		
VIRGINIA		
DEFENSE MEDICAL SUPPORT ACTIVITY		
PORTSMOUTH NAVAL HOSPITAL HOSPITAL REPLACEMENT PHASE IV	16,000	
PORTSMOUTH NAVAL HOSPITAL	20,000	16,000
FORTOHOUTH MANNE HOUSE STATE		
ARMY NATIONAL GUARD		
RICHLANDS		
ARMORY/ORGAN MAINT SHOP	2,137	
RICHLANDS		2,137
******************		
***FAMILY HOUSING***		
ARMY		
FORT PICKETT		
NEW CONSTRUCTION (26)	{2,300}	
FORT PICKETT		4
FAMILY HOUSING		{2,300}
		79 044
**VIRGINIA		78,944 (12,400)
(MEMO-NON-ADD) FAMILY HOUSING		{2,300}
FAMILY HOUSING		(2)300)
WASHINGTON		
NAVY		
BANGOR TRIDENT REFIT FACILITY		
CAISSON MOORING PLATFORM	1,550	1 550
BANGOR TRIDENT REFIT FACILITY		1,550
BREMERTON NAV INACTIVE SHIP MAINT FACILITY		
MOORING BUOY ELECTRICAL POWER	1,200	
BREMERTON NAV INACTIVE SHIP MAINT FACILITY		1,200
BREMERION WAY INACITYE SHIT (WILLIAM INCITY)	•	-,
BREMERTON PUGET SOUND NAVAL SHIPYARD		
ABRASIVE BLAST MATERIAL HANDLING FAC-DBOF	1,500	
BACHELOR ENLISTED QUARTERS	13,300	
BACHELOR ENLISTED QUARTERS	13,300	28,100
BREMERTON PUGET SOUND NAVAL SHIPYARD		20,100
EVERETT NAVAL STATION		
OIL/WATER SEPARATOR SYSTEM	5,600	
EVERETT NAVAL STATION		5,600
**NAVY		36,450
AIR FORCE		
FAIRCHILD AFB FIRE TRAINING FACILITY	960	
UNDERGROUND FUEL STORAGE TANKS	1,550	
FAIRCHILD AFB	-,	2,510
MCCHORD AFB		
C-141 ADD/ALTER FLIGHT SIMULATOR FAC	1,580	
FIRE TRAINING FACILITY	890	2,470
MCCHORD AFB		2,470
**AIR FORCE		4,980
AIR FUNCE		
ARMY NATIONAL GUARD		
BUCKLEY		
ARMORY	1,575	
BUCKLEY		1,575
GRANDVIEW ARMORY, 100-PERSON	1,500	
GRANDVIEW	2,300	1,500

ACTIVE, GUARD AND RESERVE FORCES

INSIDE THE UNITED STATES				
(\$ THOUSANDS)				
STATE/COMP./INSTALLATION		1	ROJ COST	TOTAL
PROJECT NAME				TOTAL
WASHINGTON				
ARMY NATIONAL GUARD				
MOSES LAKE				
ARMORY			1,675	
MOSES LAKE			2,0.0	1,675
**ARMY NATIONAL GUARD				4,750
***FAMILY HOUSING***				
NAVY				
NAVAL COMPLEX, BANGOR/BREMERTON				
NEW CONSTRUCTION (200)			{19,500}	
NEW CONSTRUCTION (200)			{19,500}	
NAVAL COMPLEX, BANGOR/BREMERTON				
FAMILY HOUSING				{39,000}
**WASHINGTON				46,180
FAMILY HOUSING				{39,000}
WEST VIRGINIA				
ARMY NATIONAL GUARD				
CLARKSBURG/BRIDGEPORT				
EAATS FIXED WING HANGAR			5,500	
CLARKSBURG/BRIDGEPORT				5,500
ARMY RESERVE				
BECKLEY				
USARC/OMS			603	
BECKLEY				603
BLUEFIELD				
ADD/ALT USARC/OMS			1,921	
BLUEFIELD				1,921
CLARKSBURG	2			
AREA MNT SPT ACTIVITY			1,156	
USARC/OMS			4,202	
CLARKSBURG		2		5,358
ELKINS				
USARC/OMS			1,074	1 024
ELKINS				1,074
GRANTSVILLE	2		0.705	
USARC/OMS			2,785	2 705
GRANTSVILLE		2		2,785
73.500 C 001				
JANE LEW	2			
USARC			1,566	1 566
JANE LEW		2		1,566
N THAT 10 A D				
KINGWOOD			1 274	
USARC			1,374	1 274
KINGWOOD				1,374
LEWISBURG	2			
USARC/OMS	2		1,631	
LEWISBURG		2	1,031	1,631
DEWISBURG		-		1,031
MORGANTOWN				
USARC/OMS			1,360	
MORGANTOWN			2,300	1,360
1101101212 01111				2,300
RAINELLE				
USARC/OMS			889	
RAINELLE			003	889

FY 1993 MILITARY CONSTRUCTION TOTAL OBLIGAT	CIONAL AUTHORITY	ENACTED
ACTIVE, GUARD AND RESERVE FORCES		
INSIDE THE UNITED STATES		
(\$ THOUSANDS)		
STATE/COMP./INSTALLATION	PROJ COST	TOTAL
PROJECT NAME		
WEST VIRGINIA		
ARMY RESERVE		
WHEELING	2	
USARC/OMS/AMSA	6,808	
WHEELING	2	6,808
WILDELING	2	0,000
CITEDRON		
WIERTON		
USARC/OMS	3,481	
WIERTON		3,481
**ARMY RESERVE		28,850
***FAMILY HOUSING***		
141121 11003114		
212797		
NAVY		
SUGAR GROVE NAVAL RADIO STATION		
NEW CONSTRUCTION (8)	{930}	
SUGAR GROVE NAVAL RADIO STATION		
FAMILY HOUSING		{930}
**WEST VIRGINIA		34,350
FAMILY HOUSING		{930}
1741121 110051110		(330)
WISCONSIN	•	
ARMY NATIONAL GUARD		
MARSHFIELD		
ARMORY	2,030	
MOTOR VEHICLE STG BLDG	226	
MARSHFIELD		2,256
124.0.4 1820		2,230
FORM HC COV		
FORT MC COY		
MILITARY EDUCATION FACIL	10,712	
FORT MC COY		10,712
**ARMY NATIONAL GUARD		12,968
AIR NATIONAL GUARD		
TRUAX FIELD		
ADAL FUEL SYSTEMS MAINTENANCE DOCK	2,000	
UPGRADE MAINTENANCE HANGAR	2,250	4 000
TRUAX FIELD		4,250
VOLK FIELD		
COMPOSITE RAPCON CENTER/COMMUNICATIONS I	FA 2,600	
REPLACE UNDERGROUND FUEL STORAGE TANKS	1,000	
VOLK FIELD	-,	3,600
		3,000
**AIR NATIONAL GUARD		7,850
THE MALLONAL GUARD		/,030
117 74747 24477		
AIR FORCE RESERVE		
BILLY MITCHELL FIELD		
ACQUIRE HANGAR	2,500	
BILLY MITCHELL FIELD		2,500
**WISCONSIN		23,318
		23,320
CHIONETIC		
WYOMING		
AIR FORCE		
FE WARREN AFB		
UNDERGROUND FUEL STORAGE TANKS	1,050	
FE WARREN AFB		1,050
		-,
ARMY NATIONAL GUARD		
CAMP GUERNSEY		
	1 100	
TRNG SITE, BARRACKS, PH II	1,109	
CAMP GUERNSEY		1,109
**WYOMING		2,159

ACTIVE, GUARD AND RESERVE FORCES		
INSIDE THE UNITED STATES		
(\$ THOUSANDS)		
STATE/COMP./INSTALLATION	PROJ COST	TOTAL
PROJECT NAME		
CONUS VARIOUS		
ARMY		
VARIOUS CONUS LOCATIONS		
CLASSIFIED PROJECT	2,710	
VARIOUS CONUS LOCATIONS		2,710
1.70 00000		
AIR FORCE CONUS VARIOUS		•
UNDERGROUND FUEL STORAGE TANKS	2,800	
CONUS VARIOUS	2,600	2,800
CONUS VARIOUS		2,000
AIR FORCE RESERVE		
CONUS VARIOUS		
GENERAL REDUCTION	-11,480	
CONUS VARIOUS	,	-11,480
**CONUS VARIOUS		-5,970
TOTALS		
		CAC CO2
ARMY		546,682 {58,582}
FAMILY HOUSING		(30,382)
NAVY		299.787
FAMILY HOUSING		{233,390}
FAMILI NOUSING		(233,330)
AIR FORCE		899,899
FAMILY HOUSING		{125,464}
		,,
DEFENSEWIDE		136,850
(MEMO-NON-ADD)		(412,030)
INSIDE THE UNITED STATES		1,883,218
(MEMO-NON-ADD)		(412,030)
FAMILY HOUSING		{417,436}

EV 1003 MITTITADY	CONCEDITORION	TOTAL	ORI TORMTONAT	AIMMIADIMU	8.0	ENDOTED

ACTIVE, GUARD AND RESERVE FORCES SPECIFIED OUTSIDE THE UNITED STATES (\$ THOUSANDS) STATE/COMP./INSTALLATION PROJ COST TOTAL -----PROJECT NAME-----GERMANY DOD DEPENDENT SCHOOLS HOHENFELS 13,500 ADDN REN HOHENFELS ELEM SCHOOL 13,500 HOHENFELS GREECE NAVY SOUDA BAY CRETE NAVAL SUPPORT ACTIVITY BACHELOR ENLISTED QUARTERS 7,600 SOUDA BAY CRETE NAVAL SUPPORT ACTIVITY 7,600 GUAN AIR FORCE ANDERSEN AFB FIRE TRAINING FACILITY 2,300 HAZARDOUS WASTE MANAGEMENT FACILITY 790 SOLID WASTE MANAGEMENT COMPLEX 9,000 ANDERSEN AFB 12,090 ARMY NATIONAL GUARD BARRIGADA USPFO OFFICE/WAREHOUSE 1,927 BARRIGADA 1,927 \*\*GUAM 14,017 JOHNSTON ISLAND DEFENSE NUCLEAR AGENCY DNA HDOTRS FIELD COMMAND GARBAGE AND REFUSE INCENERATOR JA 1,500 DNA HDQTRS FIELD COMMAND 1,500 PORTUGAL AIR FORCE LAJES FIELD FIRE TRAINING FACILITY 950 5,000 WASTEWATER TREATMENT AND DISPOSAL SYSTEM LAJES FIELD 5,950 \*\*\*FAMILY HOUSING\*\*\* AIR FORCE LAJES FIELD {865} WATER WELLS LAJES FIELD {865} FAMILY HOUSING \*\*PORTUGAL 5,950 FAMILY HOUSING (865) PUERTO RICO AIR NATIONAL GUARD PUERTO RICO IAP 3,800 ADD TO AIRCRAFT PARKING APRON COMPOSITE SOUADRON OPERATIONS FACILITY 2,800 6.600 PUERTO RICO IAP UNITED KINGDOM NATIONAL SECURITY AGENCY CLASSIFIED LOCATION OPS SYSTEM UNINTERRUPTIBLE POWER SOURCE 6,000 6,000 CLASSIFIED LOCATION

ACTIVE, GUARD AND RESERVE FORCES SPECIFIED OUTSIDE THE UNITED STATES

(\$ THOUSANDS)		
STATE/COMP./INSTALLATION	PROJ COST	TOTAL
OVERSEAS CLASSIFIED NATIONAL SECURITY AGENCY CLASSIFIED OVERSEAS LOCATIONS SOUTHWESTER CLASSIFIED OVERSEAS LOCATIONS	3,590	3,590
TOTALS	,	1,927
NAVY		7,600
AIR FORCE FAMILY HOUSING		24,640 {865}
DEFENSEWIDE		24,590
SPECIFIED OUTSIDE THE UNITED STATES FAMILY HOUSING		58,757 {865}

11 1993 Hilliam Complited Lord Consequence	and notification	
ACTIVE, GUARD AND RESERVE FORCES		
UNSPECIFIED WORLDWIDE		
(\$ THCUSANDS)		
STATE/COMP./INSTALLATION	PROJ COST	
PROJECT NAME		
WORLDWIDE UNSPECIFIED		
NATO INFRASTRUCTURE	157,965	
DEFENSE LEVEL ACTIVITIES	137,303	157,965
NATO INFRASTRUCTURE		137,903
BASE REALIGNMENT & CLOSURE PART I		
DEFENSE LEVEL ACTIVITIES	602,400	
BASE REALIGNMENT & CLOSURE PART I	002,400	602,400
BASE REALIGNMENT & COOSAR FART 1		002,000
BASE REALIGNMENT & CLOSURE PART II		
DEFENSE LEVEL ACTIVITIES	1,900,936	
BASE REALIGNMENT & CLOSURE PART II		1,900,936
CONTINGENCY CONSTRUCTION		
DEFENSE LEVEL ACTIVITIES	70,000	
CONTINGENCY CONSTRUCTION		70,000
UNSPECIFIED MINOR CONSTRUCTION		
ARMY	5,500	
NAVY	5,000	
AIR FORCE	7,000	
SPECIAL OPERATIONS COMMAND	700	
JOINT CHIEFS OF STAFF	5,900	
DOD DEPENDENT SCHOOLS	3,000	
DEFENSE MEDICAL SUPPORT ACTIVITY	2,908 5,500	
ARMY NATIONAL GUARD	5,000	
AIR NATIONAL GUARD	4,400	
ARMY RESERVE NAVY RESERVE	500	
AIR FORCE RESERVE	4,400	
UNSPECIFIED MINOR CONSTRUCTION	.,	49,808
PLANNING AND DESIGN		
ARMY	116,300	
NAVY	70,000	
AIR FORCE	92,000	
DEFENSE LEVEL ACTIVITIES	14,668	
DEFENSE NUCLEAR AGENCY	4,500 64,000	
DEFENSE MEDICAL SUPPORT ACTIVITY	5,000	
ARMY NATIONAL GUARD	17,700	
AIR NATIONAL GUARD	8,900	
NAVY RESERVE	2,900	
AIR FORCE RESERVE	2,800	
PLANNING AND DESIGN	2,030	398,768
E APPENDENT FROM DESCRIPTION		
WORLDWIDE UNSPECIFIED		3,179,877
WORLDWIDE VARIOUS		
NAVY		
VARIOUS LOCATIONS-WORLDWIDE VARIOUS HOST NATION INFRASTRUCTURE SUPPORT	3,000	
VARIOUS LOCATIONS-WORLDWIDE VARIOUS	3,000	3,000
AUNIONS MONUTANG-MONDHIDE ANTIONS		3,000
DEFENSE LOGISTICS AGENCY		
VARIOUS LOCATIONS-WORLDWIDE VARIOUS		
CONFORMING STORAGE FACILITIES		
(MEMO-NON-ADD)	(3,580	)
VARIOUS LOCATIONS-WORLDWIDE VARIOUS		
(MEMO-NON-ADD)		(3,580)
		3 000
WORLDWIDE VARIOUS		3,000
(MEMO-NON-ADD)		(3,580)

ACTIVE, GUARD AND RESERVE FORCES UNSPECIFIED WORLDWIDE

UNGERCIFIED WORLDWIDE		
(\$ THOUSANDS)		
STATE/COMP./INSTALLATION	PROJ COST	moma t
	PROS COST	TOTAL
PROJECT NAME		
TOTALS		
TOTALS		
ARMY		145,600
		143,000
212.700		
NAVY		81,400
AIR FORCE		128,900
		,,,,,
DEFENSEWIDE		0.006.000
		2,826,977
(MEMO-NON-ADD)		(3,580)
UNSPECIFIED WORLDWIDE		3,182,877
(MEMO-NON-ADD)		(3,580)

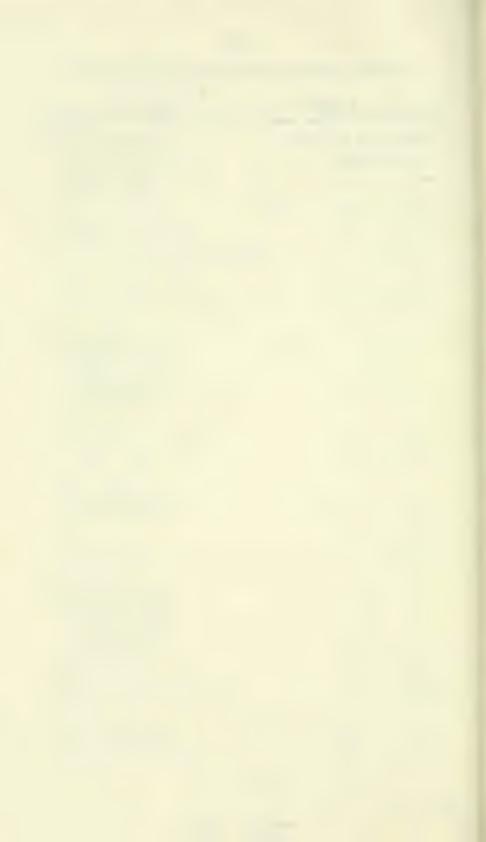
(\$ THOUSANDS)		
STATE/COMP./INSTALLATIONPROJECT NAME	PROJ COST	TOTAL
ARMY		
NEW CONSTRUCTION		
GEORGIA FORT STEWART		
HUNTER ARMY AIRFIELD - REPROG	ALLOWANCE 82	
FORT STEWART		82
HAWAII	·	
VARIOUS OAHU		
NEW CONSTRUCTION (200)	23,000	
VARIOUS OAHU		23,000
KENTUCKY		
FORT CAMPBELL	2 200	
NEW CONSTRUCTION (96) FORT CAMPBELL	8,200	8,200
		0,000
TEXAS FORT HOOD		
NEW CONSTRUCTION (227)	25,000	
FORT HOOD		25,000
VIRGINIA		
FORT PICKETT		
NEW CONSTRUCTION (26)	2,300	
FORT PICKETT		2,300
NEW CONSTRUCTION		58,582
CONSTRUCTION IMPROVEMENTS	02 600	02 600
CONSTRUCTION INPROVEMENTS	92,600	92,600
PLANNING	8,940	
TOTAL FAMILY HOUSING, ARMY COM	STRUCTION	160,122
		100/111
OPERATING EXPENSES	47,036	
FURNISHINGS ACCOUNT MANAGEMENT ACCOUNT	93,678	
MISCELLANEOUS ACCOUNT	1,973	
SERVICES ACCOUNT UTILITIES ACCOUNT	64,840 313,736	
OPERATING EXPENSES	323,730	521,263
LEASING	358,241	358,241
MAINTENANCE OF REAL PROPERTY	484,016	
TOTAL PAMILY HOUSING, ARMY OPE	PATTONS	1,363,520
	ent roug	2,303,320
INTEREST PAYMENTS	50	50
TOTAL PAMILY HOUSING, ARMY DET	T	50
GRAND TOTAL FAMILY HOUSING, ARMY		1,523,692
NAVY		
NEW CONSTRUCTION CALIFORNIA		
MARINE CORPS BASE CAMP PENDLETON		
NEW CONSTRUCTION (300) MARINE CORPS BASE CAMP PENDLE	30,600	30,600
MALINE CORPS BASE CARE PENDES	14 041	20,000
NAVAL COMPLEX SAN DIEGO	22 422	
NEW CONSTRUCTION (300) NAVAL COMPLEX SAN DIEGO	30,400	30,400
CALIFORNIA		61,000

(\$ THOUSANDS)	DDOI GOOD	moma 7
STATE/COMP./INSTALLATION	PRCJ COST	TOTAL
NAVY		
NEW CONSTRUCTION CONNECTICUT		
NSB NEW LONDON		
NEW CONSTRUCTION (100)	11,850	
NSB NEW LONDON		11,850
HAWAII		
BARKING SANDS PACIFIC MISSILE RANGE FAC		
NEW CONSTRUCTION (13)	2,330	2 220
BARKING SANDS PACIFIC MISSILE RANGE FAC		2,330
MARINE CORPS AIR STATION, KANEOHE BAY		
NEW CONSTRUCTION (220)	32,050	
NEW CONSTRUCTION (80)  MARINE CORPS AIR STATION, KANEOHE BAY	11,920	43,970
MARINE CORES AIR STATION, MANAGONA DAT		43,570
NAVAL COMPLEX, OAHU		
NEW CONSTRUCTION (100)	11,800 16,800	
NEW CONSTRUCTION (114) NEW CONSTRUCTION (132)	23,590	
NEW CONSTRUCTION (42)	6,370	
NEW CONSTRUCTION (70)	14,650	72 210
NAVAL COMPLEX, OAHU HAWAII		73,210 119,510
mana.		
NEW JERSEY		
NAVAL WEAPONS STATION EARLE	1,100	
NEW CONSTRUCTION (COMMUNITY CENTER) NAVAL WEAPONS STATION EARLE	1,100	1,100
WASHINGTON		
NAVAL COMPLEX, BANGOR/BREMERTON NEW CONSTRUCTION (200)	19,500	
NEW CONSTRUCTION (200)	19,500	
NAVAL COMPLEX, BANGOR/BREMERTON		39,000
WEST VIRGINIA		
SUGAR GROVE NAVAL RADIO STATION		
NEW CONSTRUCTION (8)	930	
SUGAR GROVE NAVAL RADIO STATION		930
NEW CONSTRUCTION		233,390
CONSTRUCTION IMPROVEMENTS	130,844	130,844
PLANNING	14,200	14,200
Paramand	21,000	
TOTAL FAMILY HOUSING, NAVY CONSTRUCTION		378,434
OPERATING EXPENSES		
FURNISHINGS ACCOUNT	23,766	
MANAGEMENT ACCOUNT	68,284	
MISCELLANEOUS ACCOUNT	1,068	
SERVICES ACCOUNT UTILITIES ACCOUNT	194,110	
OPERATING EXPENSES		328,777
	104 470	104,470
LEASING	104,470	104,470
MAINTENANCE OF REAL PROPERTY	227,909	227,909
		661 166
TOTAL FAMILY HOUSING, NAVY OPERATIONS		661,156
MORTGAGE INSURANCE PREMIUMS	90	90
TOTAL FAMILY HOUSING, NAVY DEBT		90
GRAND TOTAL FAMILY HOUSING, NAVY		1,039,680

(\$ THOUSANDS)		
STATE/COMP./INSTALLATION	PROJ COST	TOTAL
AIR FORCE		
NEW CONSTRUCTION CALIFORNIA		
BEALE AFB		
HOUSING OFFICE BEALE AFB	306	206
BEALE AFB		306
MARCH AFB		
FAMILY HOUSING (320 UNITS) MARCH AFB	38,351	38,351
CALIFORNIA		38,657
FLORIDA		
PATRICK AFB		
FAMILY HOUSING (250 UNITS)	22,500	22 422
PATRICK AFB	* · · · ·	22,500
GEORGIA		
MOODY AFB HOUSING MAINTENANCE FACILITY	290	
MOODY AFB	270	290
ROBINS AFB FAMILY HOUSING (55 UNITS)	3,153	
ROBINS AFB		3,153
GEORGIA		3,443
ILLINOIS		
SCOTT AFB	20.000	
FAMILY HOUSING SCOTT AFB	20,000	20,000
LOUISIANA BARKSDALE AFB		
HOUSING MAINTENANCE & STORAGE FACILITY	443	
BARKSDALE AFB		443
NEW MEXICO		
CANNON AFB	20 051	
FAMILY HOUSING (361 UNITS) HOUSING OFFICE	32,951 480	
CANNON AFB		a 33,431
NORTH DAKOTA		
MINOT AFE		
HOUSING MAINTENANCE & STORAGE FACILITY MINOT AFB	286	286
FIGURE FIG. 20		200
SOUTH CAROLINA SHAW AFB		
HOUSING OFFICE	351	
SHAW AFB		351
UTAH		
HILL AFB		
FAMILY HOUSING (82 UNITS) HILL AFB	6,353	6,353
		.,
PORTUGAL LAJES FIELD		
WATER WELLS	865	
LAJES FIELD		865
NEW CONSTRUCTION		126,329
CONSTRUCTION IMPROVEMENTS	160 000	150 000
CONSTRUCTION IMPROVEMENTS	130,000	150,000
PLANNING	7,457	7,457
TOTAL FAMILY HOUSING, AIR FORCE CONSTRUCTION		283,786
		200,.00

(\$ THOUSANDS) STATE/COMP./INSTALLATION	PROJ COST	
PROJECT NAME		
AIR FORCE OPERATING EXPENSES		
FURNISHINGS ACCOUNT	45,681	
MANAGEMENT ACCOUNT MISCELLANEOUS ACCOUNT	46,354 9,755	
SERVICES ACCOUNT	26,633	
UTILITIES ACCOUNT	261,052	
OPERATING EXPENSES		389,475
LEASING	150,800	150,800
MAINTENANCE OF REAL PROPERTY	387,596	387,596
TOTAL FAMILY HOUSING, AIR FORCE OPERATIONS		927,871
MARKET THOUSANDS SECUTIONS	. 70	70
MORTGAGE INSURANCE PREMIUMS	. 70	
TOTAL FAMILY HOUSING, AIR FORCE DEET		70
GRAND TOTAL FAMILY HOUSING, AIR FORCE		1,211,727
GRAND TOTAL TRAILET HOODENS, MILL TONGS		-,,
NATIONAL SECURITY AGENCY OPERATING EXPENSES		
FURNISHINGS ACCOUNT	148	
MANAGEMENT ACCOUNT	44	
MISCELLANEOUS ACCOUNT	8 321	
SERVICES ACCOUNT UTILITIES ACCOUNT	424	
OPERATING EXPENSES	***	945
Of Berline and Strong		
LEASING	10,374	10,374
MAINTENANCE OF REAL PROPERTY	521	521
Management of thems and and		
TOTAL FAMILY HOUSING, NSA		11,840
DEF INTELLIGENCE AGENCY		
OPERATING EXPENSES		
FURNISHINGS ACCOUNT OPERATING EXPENSES	1,702	1,702
OPERATING EXPENSES		2,,,,
LEASING	13,185	13,185
manus manus		14,887
TOTAL FAMILY HOUSING, DIA		14,007
DEFENSE LOGISTICS AGENCY		
OPERATING EXPENSES FURNISHINGS ACCOUNT	43	
MANAGEMENT ACCOUNT	150	
SERVICES ACCOUNT	54	
UTILITIES ACCOUNT	435	682
OPERATING EXPENSES		002
MAINTENANCE OF REAL PROPERTY	991	991
MARLY REWITH WATERWAY RES		1,673
TOTAL FAMILY HOUSING, DLA		
GRAND TOTAL FAMILY HOUSING, DEFENSE		28,400
ARMT		
PAYMENT TO HOMEOWNERS	7,334	7,334
PAYMENT TO HOMEOWNERS OTHER OPERATING COSTS		7,334 29,596

(\$ THOUSANDS) STATE/COMP./INSTALLATIONPROJECT NAME	PROJ COST	TOTAL
ARMY ACQUISITION OF REAL PROPERTY	91,070	91,070
MORTGAGES ASSUMED	5,000	5,000
ARMY		133,000











ISBN 0-16-040646-3 90000



